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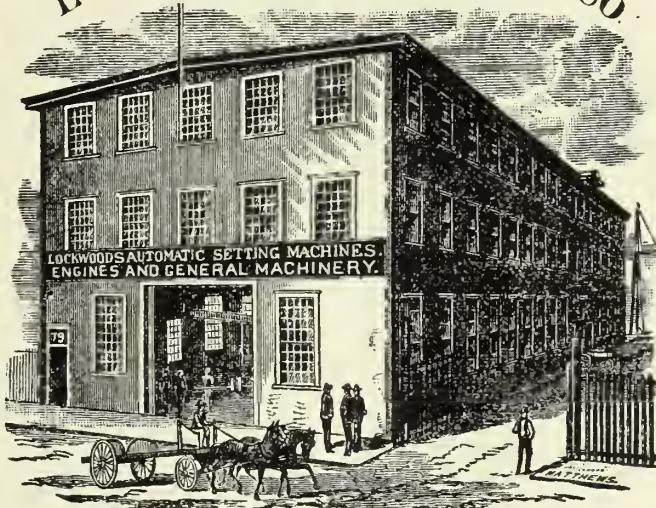
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COMMERCE,

MANUFACTURES & RESOURCES

THE  
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MECHANICAL ENGINEERS, &C.



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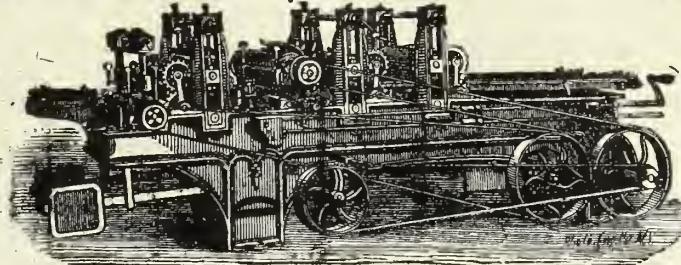
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# CITY OF BOSTON.

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BOSTON, the capital of the Commonwealth of Massachusetts and of the county of Suffolk, the largest city in New England, and, of American cities, second only to New York in the extent of its commerce, is situated on Massachusetts bay, at the mouth of the Charles river, in lat.  $42^{\circ} 21' 28''$  north, long.  $71^{\circ} 3' 52''$  west from Greenwich.

The spot was first visited by Europeans in 1621, when a party of Pilgrims from Plymouth on an exploring expedition, entered the harbor and regretted that they had not made their own settlement where the city now stands. At about 1623, William Blaxton or Blackstone, an Episcopalian clergyman, established himself on the west slope of Beacon hill, not far from where Louisburg Square is now situated. In 1627, certain men of fortune and religious zeal, merchants, and "country gentlemen," in Lincolnshire, England, began to consult regarding planting a colony in New England, to spread the Gospel and advance the glory of God. On March 4, 1629, Charles I. signed a charter constituting a body politic by the name of "The Governor and Company of the Massachusetts Bay in New England." Charles II. at a later date stated that "the principle and foundation of the charter of Massachusetts was the freedom of liberty of conscience." On August 26, in the same year, twelve men of large fortune and extensive cultivation in Cambridge, England, entered into an agreement to emigrate to the new country, provided the place of holding courts should be removed from London to Massachusetts before the end of the following September. Among the men who joined in this agreement were John Winthrop and Richard Saltonstall. The government was transferred with the patent in August, and the commercial corporation became the germ of the present commonwealth. In the spring of 1630, the emigrating party sailed from Southampton in the ship *Arbella*, and entered the harbor of Boston June 17. Winthrop first settled at Charlestown, but subsequently removed to Boston, which received its name September 17, (N. S.). The name was taken from Boston in Lincolnshire (which is a corruption of Botolph's Town), from its patron saint, whose church was founded in the 7th century. Originally, but a small peninsula connected with the mainland by a narrow isthmus called the "Neck," the city now embraces nearly 23,000 acres, 800 of which were formed by filling in adjacent low lands. The territory has been increased also by the annexation of South Boston (a portion of Dorchester), in 1804; of the island of East Boston, in 1822; of Washington Village, in 1856; of the

remainder of Dorchester, in 1869; and of Charlestown, Brighton and West Roxbury, in 1873. The city contains 350 miles of streets, which have cost, since the incorporation of the city, in 1822, more than \$31,000,000. In the older portions many streets are narrow and crooked; but after the fire in 1872, advantage was taken of this feature to make architectural effects in the new buildings, which are very pleasing, and would have been impossible had the streets been more regularly laid out. After the Revolution the names of streets which were reminders of royalty were, in many cases, changed for more republican appellations, though many continue reminders of the old country, both in their names and in their appearance. The city is connected with its suburbs by many bridges, which are noted rather for their convenience than for their elegance, though that leading to South Boston is more pretentious than the others.

The Mill-dam begun in 1818 and completed in 1821, at a cost of \$700,000, is a continuation of Beacon street, and originally inclosed 600 acres of "flats" which were overflowed by the tide. These, having been filled in, constitute the "Back Bay lands," and the district contains some of the most elegant dwellings and churches of the city. In the sleighing season the Mill-dam was formerly the scene of much hilarity and fast driving; but the advance of population has driven the horsemen to the Brighton road, a little further from the centre of the town in the same direction. The suburban region lying about Boston is remarkable for the beauty of its varied scenery, as well as for the elegance and taste displayed in the private dwellings with which it is adorned. Boston has many small parks, and an extensive series of connecting parks has been designed and is in process of formation; but at present the Common and Public Garden, in the heart of the city, are its chief pleasure grounds. The two comprise seven acres, laid out with care, adorned with lofty elms and sheets of water, and with monuments. The city has in public places statues of Charles Sumner, Josiah Quincy, Gov. Winthrop, Benjamin Franklin, Edward Everett, Horace Mann, Alexander Hamilton, Daniel Webster, Columbus, Washington, Gov. Andrew and Samuel Adams. Besides these, there is in Park square a group representing the emancipation of slaves, and on the Common another to the memory of the national soldiers who died in the war of the rebellion.

The harbor of Boston is a handsome sheet of water covering seventy-five square miles. It includes many islands, and is well fortified. Forts Independence (until 1798 Castle

and Winthrop, opposite each other at the entrance of the main channels and Fort Warren on George's Island, lower down the harbor, opposite the end of Nantasket or Hull. Three light-houses mark the entrance to the harbor. Boston light is situated nearly two miles east of Fort Warren, and shows a revolving light 92 feet above the level of the sea. The Spit, or Bug light, exhibits a fixed red light, about 35 feet above the level of the sea. It stands upon iron pillars fixed in the rock, and can be seen at a distance of about seven miles. Long Island light, named from the island on which it stands, is a tower 22 feet above the ground, but 80 feet above the sea. A strong battery is now in process of erection on Long Island.

The executive power of Boston is vested in the mayor and twelve aldermen; and the legislative functions are performed by the mayor, aldermen, and seventy-two councilmen, all of whom are elected annually on the Tuesday after the second Monday in December. A fire commission composed of three members, controls the fire department, which is admirably managed. Three commissioners also control the police department. The system of telegraphic fire-alarm was first introduced into Boston in 1851. The streets are kept clean, and the house offal is removed under the care of the superintendent of health. The House of Reformation, the House of Industry, and the Alms houses are situated on Deer and Rainsford Islands, in the harbor, and are managed by the Directors of Public Institutions. The House of Correction and the Lunatic Asylum, under the control of the same body, are at South Boston. The city was supplied with water as early as 1795 from Jamaica Pond, but the elevation was not sufficient to bring the supply to the higher portions of the city. In 1848, the Cochituate water works were completed, and in 1872 the legislature passed an act permitting the city to take water also from Sudbury river. The latter works are now completed. Charlestown district is supplied from the Mystic water works, which take water from Mystic lake in Medford.

Boston has many public buildings worthy of notice. Among those that are remarkable for architectural beauty or grandeur, are the United States Post Office, on Post Office Square; Trinity Church; the Museum of Fine Arts; the Hotel Vendome; the Cathedral of the Holy Cross; the State House; the English High and Latin School, on Warren Avenue, and the New "Old South Church."

The English High and Latin School was begun in 1877, and the portion to be used for school purposes is just completed, at a cost of more than \$400,000. The remainder, which is to be used by the officers of the school-board, is to be added at a future time. The entire edifice will be one of the largest for educational purposes in America, or in the world.

Among the buildings remarkable, rather for their historical interest than for their architectural beauty, is Christ Church, on Salem Street, the oldest church in the city; and the one from the steeple of which, in the Revolutionary War, Paul Revere's signal was hung out by Captain John Pilling, merchant, of Boston. The Rev.

John Ryles, Jr., was rector of this church during the Revolution, and left town on account of his sympathy with the royal cause.

Old South Church, built in 1730, is one of

as a church in 1876, and since that time efforts have been made to purchase it as a monument commemorating the times that tried men's souls. In this building Joseph Warren delivered his memorable oration, on the anniversary of the "Boston Massacre," March 5, 1776. Here the patriots met to discuss the tax on tea. In 1775 the building was "desecrated" by British soldiers, who tore out its galleries, filled it with earth, and used it as a place for cavalry drill. From 1712 to 1872 the annual "election sermon" was delivered in the Old South Church. It is now used as a historical museum.

The most famous of the relics of the olden time is Faneuil Hall, well known as the "cradle of liberty," from the fact that during the period preceding the Revolution, it was used for public gatherings, at which the patriotic spirit of the colonists was stirred by the eloquence of the popular favorites.

The original edifice was built as a market, and presented to the town by Mr. Peter Faneuil, in 1742. It was destroyed by fire in 1761, and rebuilt the following year. Before the adoption of the city charter, in 1822, all town meetings were held in Faneuil Hall. The hall is 76 feet square, and 28 feet high, and possesses remarkable acoustic properties. Valuable paintings adorn its walls. A market is under the hall.

The "Old State House" stands at the head of State Street. The town house was built on the spot in 1763. The "Boston massacre" occurred in the street before it, and there the stamped clearances were burned by the mob, during the excitement caused by the stamp act. Independence was born in the building, according to Governor Adams; and from the balcony the Declaration of Independence was read. It was here that those town meetings were held at which Otis uttered his prophetic and patriotic words, counselling peace, but foretelling probable war, and urging resistance to tyranny, "even unto blood," if necessary.

From the first Boston has been noted for its commerce. Eight lines of railway connect it with the interior, and ships and steamers sail from the capacious harbor to all parts of the world. Large quantities of fish, ice, and manufactured articles are exported.

The ice trade was begun here by Frederick Tudor, who, in 1806, made the first shipment to Martinique. It is said that but for the trade in ice, the business between Calcutta and Boston would never have reached its present proportions. Boston is now the second city in the Union for foreign commerce; it is a centre of the boot and shoe trade, the leather trade, and of the trade in foreign and domestic dry goods.

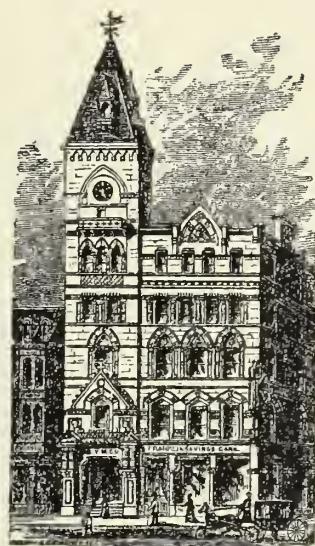
The manufactures of the city are many and varied, including—besides ship-building—sugar-refining and leather-dressing, clothing, jewelry and chemicals, brass and iron castings, and books.

The business of the city is promoted by sixty-one national banks—more than any other city in the Union has—with a capital of more than fifty-three million dollars. Thirty of these have cash capitals of one million or more each. The surplus funds of the inhabitants are, in part, at least, deposited in sixteen savings banks, the first of which, the Provident Institution, was founded in 1816, and has larger deposits than almost any other institution of the kind in the country. These banks are strictly guarded by laws which restrict the amount that can be deposited by any one person, and by their solvent

CITY OF BOSTON.



THE OLD SOUTH CHURCH.



Y.M.C. UNION, BOYLSTON ST.



NEW ENGLAND CONSERVATORY OF MUSIC.

From the earliest days Boston has been noted for the care with which it provided for the religious wants of the people; for their education, and for the distribution of literature. The first "meeting-house" was erected near the head of State street, 1632. John Cotton was one of its pastors. The city contains now nearly two hundred churches. Of these the larger numbers belong to the Congregationalists, (evangelical,) the Unitarians, Baptists, Methodists, Roman Catholics and Episcopalians, in order mentioned. The schools, open to all, were established in the United States first in Boston, 250 years ago; and the excellence of the system of public instruction here has been so great that many other cities have taken its schools for patterns. The University at Cambridge properly belongs to the Boston school system, for it was founded by the men who settled Boston, and was intended for the education of the youth of the city and surrounding country. Indeed, "Newe Town," as Cambridge was first called, was intended for the capital of the Commonwealth. It was John Winthrop who directed attention to the superior advantages of the neighboring promontory, after fortifications had been commenced at the former place. Harvard College was founded in 1636, and for two generations was the only college in New England. The public Latin School, in Boston, was founded in 1635; the Institute of Technology in 1861; Boston College in 1863; Boston University in 1869. There are more than 200 public schools in the city. Nine of them are high schools, 40 are grammar schools, and one is a normal school. The salaries of the teachers mount to about one and a quarter million dollars a year. Private schools abound, and their reputation is high. Chauncy Hall School, established 1828, is one of the most prominent of these. It occupies a building on Boylston Street, near the Institute of Technology.

In regard to the number and extent of its public libraries, Boston stands at the head of American cities. The chief libraries are the Public, with 360,000 volumes, distributing 1,250,000 volumes a year; the Athenaeum, 115,000 volumes, circulating 50,000 volumes a year; the Historical Society's library, containing 68,000 books and pamphlets, many of them being among the rarest of publications; the State library, with 40,000 volumes; the Social Law library, with 15,000 law books; the library of the Historic Genealogical society, 74,000 books and pamphlets; the General Theological library, with 13,000 volumes; the library of the Natural History society, containing 17,000 books and pamphlets; the Congregational library, with more than 100,000 books and pamphlets, illustrating the history of the religious denomination to which many of the early settlers of New England belonged.

Boston has musical societies, art associations and social clubs. Among the clubs the most prominent are the Somerset, the Union, St. Boloph, the Papyrus, the Saturday, and the Woman's club. Several of these have well-appointed buildings.

The clergy have meetings, at stated times, for discussion of topics related to their calling. Boston is well supplied with hospitals and asylums for the indigent and suffering. In 1876, an act for the registration of the worthy poor set in operation, for the purpose of discriminating between the worthy and unworthy, and re-creating economy in the distribution of relief. The city is well supplied with theatres, and is to be one of the best in the country for the

appreciation of good actors and singers. Also, there are many halls in which lectures are given, from time to time, on almost every topic that interests the human mind.

During the Summer months many resorts for amusement and recreation are provided in the vicinity of Boston, all of which are easily accessible by rail or steamboat. A trip down the harbor affords a delightful excursion, with the opportunity of enjoying the cool and invigorating breezes from the sea, or by a half-hour's ride in the horse-cars the public gardens in the neighborhood of the city may be reached, where entertainments of a varied character are provided.

Revere Beach, Winthrop, and Point Shirley, are reached by the Boston and Lynn Narrow Gauge Railroad, starting by Ferry from 340 Atlantic Avenue every half hour.

Nahant and Maolis Garden, by steamer leaving India Wharf.

Gloucester, by steamer from Central Wharf.

Long Island and Lovell's Grove, by Steamer from Lewis's Wharf, Atlantic Avenue.

Nantasket Beach, Strawberry Hill, Hingham, Hull, Downer Landing and Gardens, by steamers every hour from Rowe's and Litchfield's Wharves.

Oakland Garden, by horse cars to the Highlands every ten minutes, by Highland Line.

Allandale Mineral Spring, by Metropolitan Horse-Cars to Jamaica Plain, thence by Coach.

At Oakland Garden, Theatrical, Musical, and other entertainments, are provided.

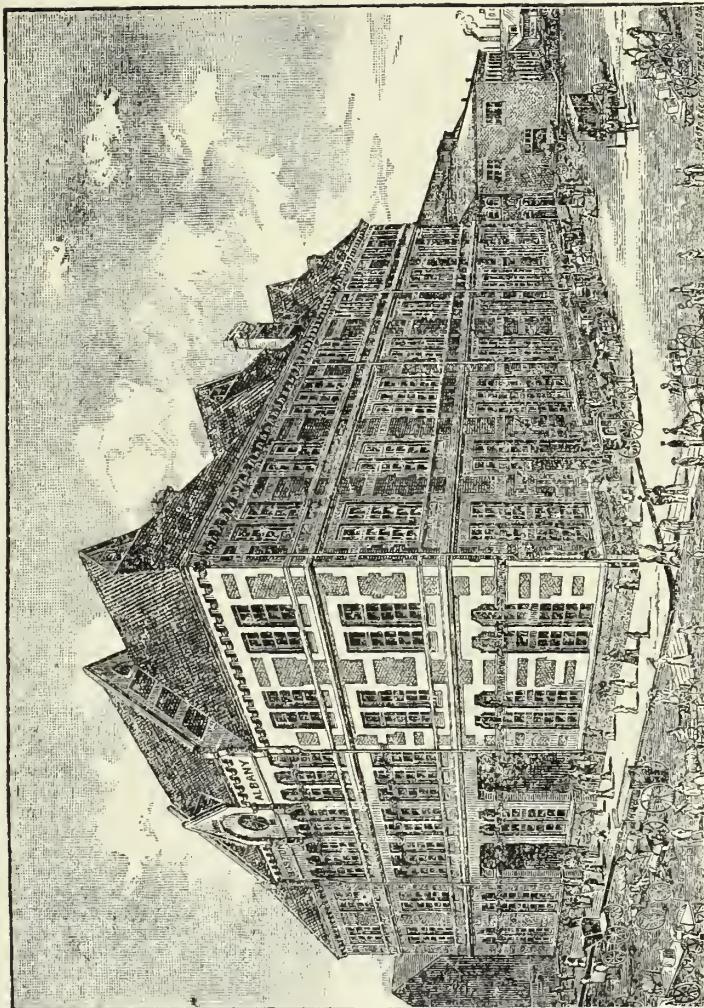
At Nantasket Beach, and the sea gardens, there are concerts, dances, and out-door sports, during the Summer Season, as well as opportunities for boating, bathing, and fishing.

At most of these resorts there are large hotels, spacious dining-halls, and restaurants, many city families and tourists spending the Summer months at the Boston beaches.

The two hundred and fiftieth anniversary of the settlement of Boston was celebrated September 17, 1880, with great enthusiasm. For one hundred and ninety-two years Boston was a town, the city charter having been accepted as late as 1822, after the subject of the change had been discussed for one hundred and seventy years. The population for the first two centuries did not rapidly increase, being about 7,000 in 1700; 15,520, in 1764; 18,038, in 1790; 61,392, in 1830; 250,526, in 1870; 341,919, in 1875; and 363,908, in 1880. Much of the late gain has arisen, of course, from the annexation of adjoining territory. In early days—at least as early as 1634—the town was governed by "selectmen," but when such officers had first been chosen is not now known.

The first grand jury met in Boston, September 1, 1635. The church in Boston was vexed in early times by Roger Williams, Mrs. Anne Hutchinson, the Quakers, by women possessed by witches, and by Episcopalians; and rigid laws were enacted to bring the offenders to give up their peculiar views or leave the town. Boston sympathized with Goffe and Whalley, the regicides, who appeared in the town in 1666; in 1688, the inhabitants rose against the government and overthrew it; the city bore its share of the burden of the "old French war;" and its inhabitants entered with patriotic zeal into the struggle for independence. In the late war Boston was prompt to offer soldiers and money for the purposes of the general government, and officers and men made a record of which

CITY OF BOSTON.



NEW DEPOT, BOSTON & ALBANY RAILROAD, KNEELAND STREET.

## CITY OF BOSTON.

and their fellow-citizens have always been proud.

### INDUSTRIES OF BOSTON.

Boston is not only a centre of manufacturing capital, but it is a manufacturing centre. The industries of the city are varied, important, and of considerable magnitude. Its influence in the control and management of great industrial enterprises is felt throughout New England, and especially in the manufacturing cities of Massachusetts. The enterprise of the merchants and manufacturers of Boston has in the past, for more than a century, done much to develop home productions in all the States, for they have ever been ready either to take the lead or join in the van of every great movement for the firmer establishment of the manufactures of the country.

On account of the narrow territory of Boston the city has not received the fullest benefit of its capital, or of its enterprise; yet in one hundred years her manufactures have grown from \$3,000,000 to over \$150,000,000.

Aside from the great industries of liquors and beverages, gas and its residual products, cotton goods, petroleum refining, glass, and ship-building, of which the last census returns are not yet complete, there are 3,521 manufacturing and mechanical establishments in the city, employing the labor of 56,813 persons, to whom wages are paid amounting to \$23,715,140 annually. Of these industries, clothing, metal goods, food preparations, furniture and machinery take precedence in point of number of establishments in the order named.

### RAILROAD AND SHIPPING FACILITIES.

Boston has unrivaled terminal facilities for receiving and forwarding the products of foreign countries and of the West, and possesses not only tidal advantages, in her natural deep-water approaches, which have been denied the other great seaport cities of the United States, but a conveniently central system of railroads, first-class docks, wharves, and warehouses. Her wharves are sheltered by commodious discharging sheds, which are entered by the tracks of the freight railroads, connecting the wharves with all the through fast freight lines of the States and Canadas, so that goods may be delivered directly to and received from "ships' tackles" without delay or intermediate breaking of bulk, and without liability to weather damage. In addition to these excellent facilities for receiving and discharging cargoes, the port charges are lower, it is said, at Boston than at any other port in the United States.

The railroad system of Boston consists of the following lines, having a total area for freight in the city of 555 acres. Boston and Albany, R. R.; Boston and Lowell R. R.; Boston and Maine R. R.; Boston and Providence R. R.; Eastern R. R.; Fitchburg R. R.; New York and New England R. R.; and Old Colony R. R.

### BOSTON HARBOR AND ITS MERITS.

The approaches to Boston Harbor, unsurpassed by the approaches of any port of the Western World, are convenient and safe, at all stages of the tide, for steamships and vessels of the largest

and deepest class to enter, without delay and find holdings and shelter in the broad anchorage grounds of President Roads, containing nearly 1,000 acres, with a water depth of 23 to 50 feet at mean low tide,—an anchorage haven which is included in an area of about 6,300 acres, capable of being extended by contemplated improvements.

The present actual facilities for the accommodation of ocean steamships consist of wharfage berths for 36 steamships with a mean depth of water of 25 feet.

The foreign trade of Boston is carried on by the following lines: Allan Line S. S., eleven vessels; Anchor Line, thirty-nine vessels; Cunard Line, eleven vessels; Leyland Line, S. S., ten vessels; Metropolitan Line, four vessels; N. A. Line, S. S., four vessels; Peabody's Australia, New Zealand, and South Africa Packet Line; Warren Line, S. S., six vessels; Wilson Line, S. S., thirteen vessels; White Cross, S. S., six vessels; besides which a number of other steamships sail irregularly from this port.

### TRADE OF BOSTON FOR 1882.

In summing up the year's business we find that the results are only fairly satisfactory. There is some disappointment in regard to the course of trade during the last three months; but the losses and gains of the whole year nearly balance each other, and in all important particulars, Boston holds her ground as well as any other leading city on the seaboard. The receipts and exports of Corn, Wheat, Hog products, Butter, Fish, Hides and some other articles have fallen off, while the receipts of Flour, Wool and several kinds of foreign merchandise have increased. The receipts and consumption of Sugar have been the largest in the history of the trade. The losses are mainly in those food staples the production of which was curtailed by the partial failure of the crops, and in which the whole country has suffered as much as Boston. The total valuation of the foreign trade shows a decrease of about one million of dollars, as compared with last year, imports gaining upwards of nine millions, and exports losing about 10 millions. In the commerce of our port there has been some decrease, the arrivals and clearances showing a falling off as compared with last year.

In the leading branches of manufactures Boston has more than held her own. The shipments of Boots and Shoes are ahead of last year, and the largest on record. The sales of ready-made Clothing are at least equal to last year's. In Dry Goods, the volume of sales from first and second hands shows a material increase, although the profits have been small and not up to expectation. In Furniture, Hardware, Crockery, Lumber, Leather and some other branches there has been a healthy growth, though not perhaps as large as was expected.

### PROGRESS OF TRADE DURING THE YEAR.

January opened with a favorable outlook. All the leading industries were employed, values ruled steady, and trade gradually gained force during the month, with an easy money market until the close. In February, there was a fair

trade, but not up to expectation. Money stiffened up a little, and a break in Cotton, Wheat and Pork speculations caused a want of confidence and made buyers very cautious. Storms and floods during February also interfered with movements of merchandise. Early in March the money market took a stringent turn, causing several failures and otherwise restricting trade. After the second week, money became easier, business improved, and confidence was partially restored. This month closed the first quarter, which in some respects was a disappointment; but the sales of all kinds of manufactured goods were fully as large as during the first quarter in 1881, and the transactions in Wool showed an increase of about four million pounds. Exports fell off in valuation nearly three million of dollars, or about sixteen per cent.

The spring trade steadily improved during April, but buyers continued conservative, and movements were confined strictly to legitimate wants, with money varying from 5 to 6 per cent. Cold weather during May interfered somewhat with the distribution of spring goods; but values were well supported and the situation was healthy, with discounts ruling at  $5 \frac{1}{2} @ 5 \frac{1}{2}$  per cent. In June, there was a fair average business; but the strikes among the Iron workers in the West unfavorably affected the distribution of goods, and the spring business closed rather quiet. The fall trade in Boots and Shoes started up vigorously during this month, and was in full operation at the close. Clothing and Dry Goods moved off pretty well. This closed the second quarter, which in most respects was more satisfactory than the first, and inspired confidence all round. The sales of Wool fell off during May and June; but the total for the six months were some three million pounds more than for the first half of the previous year. Exports showed a further decrease, being some six million dollars less than the same time in 1881.

The third quarter opened with a decidedly encouragingly outlook. A large yield of Grain was assured and the crop generally promised an abundant harvest. The fall trade in Boots and Shoes was in full force, and after the celebration of the Fourth, the situation steadily improved during July. The labor troubles in the West caused some uneasiness, but did not keep orders for manufactured goods from coming in quite freely. Money ruled at  $4 \frac{1}{2} @ 5 \frac{1}{2}$  cent. The hot weather early in August interfered somewhat with movements; but the demand from the interior for Boots and Shoes, Clothing, Dry Goods, and other manufactures steadily increased during the month, and at the close there was a decidedly hopeful feeling. The only drawback was the stringency in the money market, but legitimate traders found no difficulty in getting all the funds required, and no serious trouble was apprehended. Business continued in full force during the first two weeks in September; but buyers became rather conservative towards the close of the month, and the third quarter ended rather tame. The failure of the old Dry Goods house of Wellington Bros. during the last week was a great surprise to the trade, and caused some distrust.

The last quarter of the year opened with a tight money market, and business during October did not come up to expectation. Boots and Shoes, Dry Goods, Clothing and other manufactures moved fairly, but the sales of Dry Goods and Clothing were somewhat restricted by the

unseasonably warm weather. The failure of three Woolen Goods manufacturers had a depressing effect, and increased the distrust which prevailed at the close of September. Business started up a little towards the close of October, particularly in Boots and Shoes; but the volume of trade generally was not satisfactory. November did not develop any great activity in any branch. Buyers continued very conservative, and with shrinking values in many leading articles, profits were considerably reduced. December opened with a quiet tone, and the volume of trade gradually diminished until the close.

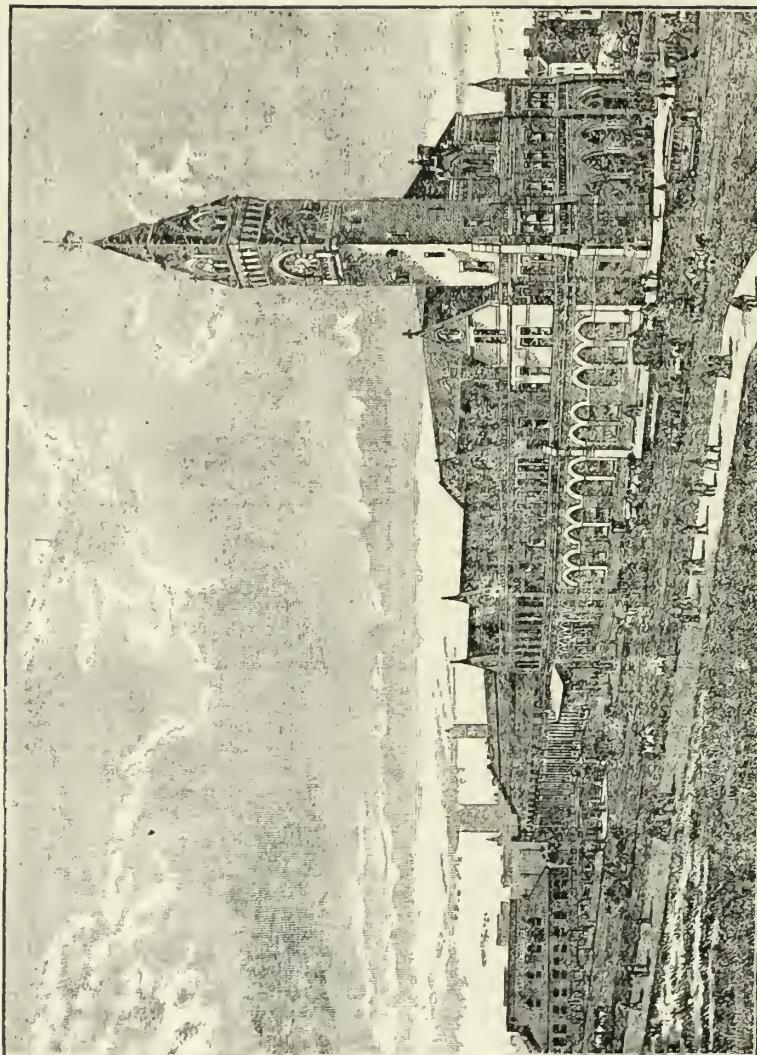
The numerous failures in different parts of the country during the last three months revealed rather an unsatisfactory state of affairs, and caused considerable apprehension; but more confidence was developed during the last two weeks of December, and the financial outlook at the close was quite promising.

#### MONEY MARKET.

The money market has ruled at pretty full rates during the year. The fluctuations on regular discounts have not been as wide as during the previous year, and the market has been free of excitement, but at times the banks were rather short and found it necessary to pursue a very conservative course. In August and a part of September, the clearing-house rates to borrowing banks was up to  $7 @ 8$  per cent, while previous to that, rates were down to  $1 \frac{1}{2} @ 2$ . The regular market opened easy in January at  $5 @ 6$  per cent discount on business paper, and ran along at this range until the last of February, when rates advanced to  $6 @ 7$ . The market continued firm until the middle of March, when the failure of a banking house caused a slight sensation. After this event rates eased off a little, and ruled mainly at  $5 \frac{1}{2} @ 6$  during April. In May they eased off to  $5 @ 5 \frac{1}{2}$ , and in June to  $4 @ 5$  per cent, the lowest of the year. A stronger tone was developed in July, when  $4 \frac{1}{2} @ 5 \frac{1}{2}$  was the prevailing range. In August there was a stringent turn and rates ran up before the close to  $6 @ 7$  for regular discounts. September was a very close month in money matters, and some of the banks found it difficult to supply customers. Discount rates held stiff at  $6 @ 7$  per cent, with some transactions higher. October opened with a strong tone, and call loans were quoted at  $7 @ 8$ , but regular discounts held at  $6 @ 7$ , and before the close of the month eased off to  $6 @ 6 \frac{1}{2}$ . November opened with a more favorable outlook, and rates eased off to  $5 \frac{1}{2} @ 6$ , but soon stiffened up again, and closed at  $6 @ 7$ . This range continued through the first two weeks in December, but during the last two weeks the rates dropped to  $5 \frac{1}{2} @ 6$ , and the year closed with prospects of an easier market in January. The range of regular banking discounts for the year was  $4 @ 7$  per cent, with very little business under  $5 \frac{1}{2}$  after August.

#### EXCHANGE.

Rates of sterling exchange have ruled higher than for several years past, sight bills on London ranging from  $\$4.83 \frac{1}{4} @ 4.90$ , against  $\$4.82 @ 4.88$  in 1881, and  $\$4.81 \frac{1}{4} @ 4.89 \frac{1}{4}$  in 1880. The opening rate in January for sight bills was  $\$4.84 \frac{1}{4}$  and the closing rate 4.90. In February the range



THE BOSTON AND PROVIDENCE RAILROAD DEPOT, PARK SQUARE.

was 4.89 $\frac{1}{2}$  @ 4.90 $\frac{1}{4}$ ; in March 4.89 @ 4.90; and in April and May 4.89 $\frac{1}{2}$  @ 4.90, the highest point of the year. In June the market began to decline, and rates gradually eased off each month till November, when sight bills ruled at 4.83 $\frac{1}{4}$  @ 4.85 $\frac{1}{2}$ , the lowest point of the year. In December rates advanced to 4.83 $\frac{1}{4}$  @ 4.85 $\frac{1}{2}$ , and closed at 4.84 $\frac{1}{2}$ .

### FOREIGN IMPORTS.

The value of foreign imports at this port for the year 1881 was \$63,231,240; and for 1882 was 72,508,150, showing an increase of the past year of \$9,270,210.

### EXPORTS.

The value of exports, including specie, from this port for 1881, was \$70,800,353, and for 1882, \$68,758,970, showing a decrease for the past year of \$10,041,383.

### THE DRY GOODS' TRADE.

The volume of the Dry Goods' trade has been fully as large, if not larger, than the year previous, but the results are not altogether as satisfactory. The margin of profits for manufacturers has been very small, and many of the mills on Cotton and Woolen fabrics have not much more than paid expenses. During the last six months some of the manufacturing companies fell behind, and have either reduced or passed their dividends. The jobbing trade has been vigorously pushed, and the leading houses have all made money; but the profits have been considerably curtailed by the "drives" which were resorted to in the fall in order to reduce stocks. January opened with a favorable outlook; but the market was quiet, and buyers were cautious. Trade during February was not up to expectation, owing to the heavy snow storms. In March, the jobbing trade improved, but the floods in the West retarded transactions. In April, prices of plain Cottons and Ginghams settled down, and more activity was developed. During May there was a fair trade, but no animation. Cotton goods were well up in first hands. In June there was a fair movement, with an easier tendency in prices. Trade increased during July, and prices gained strength. Cotton Flannels opened at full rates, and met with a very large sale. In August there was a large jobbing trade, and the sales during July and August run considerably ahead of the same month the year previous. September opened well, but after the second week, trade eased off a little, and the month closed quiet. The failure of the old jobbing house of Wellington Brothers, on the 26th of September, caused some commotion, and increased the caution of buyers, but in other respects had no injurious effects. During October, prices of Prints and Dress Goods were unsettled by the cutting under of New York jobbers, and the month closed rather unsatisfactorily. During November and December trade was rather quiet, and prices of nearly all kinds of Cotton fabrics settled down. Woolen goods have had a fairly prosperous year. The better grades for men's wear have sold mostly ahead, and had a moderate profit. All-wool Dress fabrics had a very large sale during

the autumn months. Flannels have moved off at steady prices, without any particular animation. The sales of Carpets have been considerably ahead of former years. Blankets met with a quiet sale and realized good profits for manufacturers. Hosiery and Underwear have had a pretty good year, and their manufacture has increased. The exports of Cotton goods from New York and Boston show a slight increase, being 155,130 packages, against 150,967 packages the year previous, a gain of 4,263 packages.

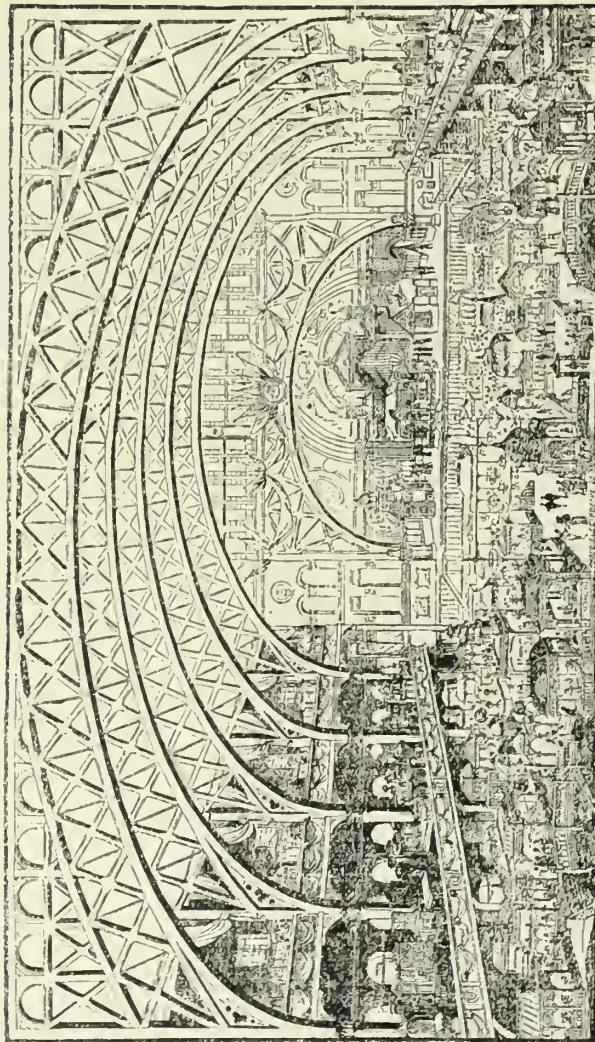
Standard Brown Sheetings during the year have ranged from 7 $\frac{1}{2}$  to 8 $\frac{1}{4}$  c per yard, the same as in 1881. They opened at 8 $\frac{1}{2}$  @ 8 $\frac{1}{4}$  c, and ran along at that range until March, when they eased off to 8 $\frac{1}{2}$  @ 8 $\frac{1}{4}$  c. This range was sustained during the summer, but with the decline in Cotton the market weakened during the fall months and prices dropped to 7 $\frac{1}{2}$  @ 8c in December. First-class Prints sold well during the year at 6 @ 6 $\frac{1}{4}$  c per yard, but inferior makes moved slowly and run down to 5 c per yard. Printing Cloths have not been subject to any radical changes during the year. The highest price was in January, when sales at 64x64s were made at 4c less  $\frac{1}{2}$  per cent. After the second week, a fraction or two was lost, and the range for the remainder of the year was 3 $\frac{1}{2}$  to 3 $\frac{3}{4}$  c per yard, the lowest figure being touched in October and November. In 1881, the range was 3 $\frac{1}{2}$  to 4 $\frac{1}{4}$  c, and in 1880, 3 $\frac{1}{2}$  @ 5 $\frac{1}{4}$  c per yard.

### THE CLOTHING TRADE.

No branch of business in Boston makes a more favorable showing than the Clothing trade. Sales have increased and the business generally has been on a satisfactory basis during the year. Owing to the sharp competition, margins of profits have been small, but no serious losses have been sustained, and our houses have all secured fair returns for their year's work. During the first three or four months there was a fair distribution, but trade did not gain much force until July. It steadily progressed during that month and August, and run along pretty well during September and October, cleaning up stocks and leaving the market in good condition at the close of the season. Large orders were procured in the West early in the season, and in this line our houses have fully held their own. With the Middle and New England States the sales were larger than previous years, and for several weeks it was difficult to get the goods made as fast as they were called for. The basis of prices was about the same as the year before, but owing to the demand for a better quality of goods, a higher range of values was obtained. Active preparations have been made for the coming year, and the indications are that Boston will continue to hold a leading position in this important industry.

### BOOT AND SHOE TRADE.

In the Boot and Shoe business Boston has made some important gains, and she continues to be the source whence all the leading distributing cities in the country get the bulk of their supplies. The shipments for the year foot up 2,413,531 cases, an increase of 105,800 cases over last year, and the largest on record. The only complaint is the old one in regard to small profits; but we are assured that all the well-managed



INTERIOR VIEW, GRAND HALL, MASS. CHARITABLE MECHANIC ASSOCIATION BUILDING.

factories have gained a fair percentage, and that the financial results are decidedly more satisfactory than for the year previous. The Haverhill fire in February destroyed a large amount of property, and caused some inconvenience, but it did not seriously injure the trade. During the first three months of the year, trade ran along fairly; but, as in other branches, it was not up to expectation. Buyers operated very cautiously in spring goods; but duplicates came in quite freely in April, and the season held out longer than usual. Before the close of April buyers for fall goods made their appearance, and trade steadily increased during May.

In June the fall business was in full blast, and all kinds of heavy goods received attention, but the better grades were most liberally called for. Buyers thinned out in July, but the factories had secured large orders and continued actively at work during August, with very heavy shipments. In September, jobbers had a large trade and stocks were rapidly reduced. Duplicates were also received from early buyers, and the demand for goods exceeded the supply for several weeks. An advance was obtained on some lines of heavy shoes, and the season closed with a strong and satisfactory tone. The factories continued at work until October, when the fall trade opened, but the State elections in November interfered with business, and the advance asked by manufacturers kept back orders for a few weeks. But a compromise was agreed upon before the close of the month, and during December a full complement was secured. Owing to the high cost of the raw material, the discount on Rubber Boots and Shoes was reduced in May, but that did not interfere with sales, and the companies had their entire production engaged ahead the whole season, and the market is very bare at the close.

#### LEATHER AND HIDES.

Receipts of Leather show an increase and the business has been of large dimensions, but it has not yielded much profit. Sole Leather has paid fairly, but Upper has been unremunerative to tanners, and all kinds of Finished Leather sold at rather low prices. Receipts of Hides from all sources show a considerable falling off, but shipments direct from River Plate and Rio Grande are fully as large as the year previous, and compared with New York, Boston shows a steady gain in this respect. Prices of foreign reached higher than last year, Rio Grande and Buenos Ayres ranging from 21 @ 26c against 21½ @ 25c in 1881.

#### THE COTTON TRADE.

The receipts and exports of Cotton compare favorably with previous years. The exports particularly are beginning to look up, amounting to 175,070 bales, against 132,375 bales in 1881, and 102,228 bales in 1880. As a Cotton market, our business has been of a limited character. The mills of New England have been running to their full capacity during the year, but when our mills want Cotton their agents seek it at the South, instead of encouraging its shipments to a market in their immediate vicinity. Nearly all the Cotton received was bought before arrival on Manufacturers account, and the business from week to week has been

confined to the usual small lots. The crop this year will probably be the largest ever raised. It may come to 7,000,000 bales, although rather doubtful. Under any circumstances we shall have Cotton enough, but even with a crop of 7,000,000 bales, it is questionable if we will have much surplus.

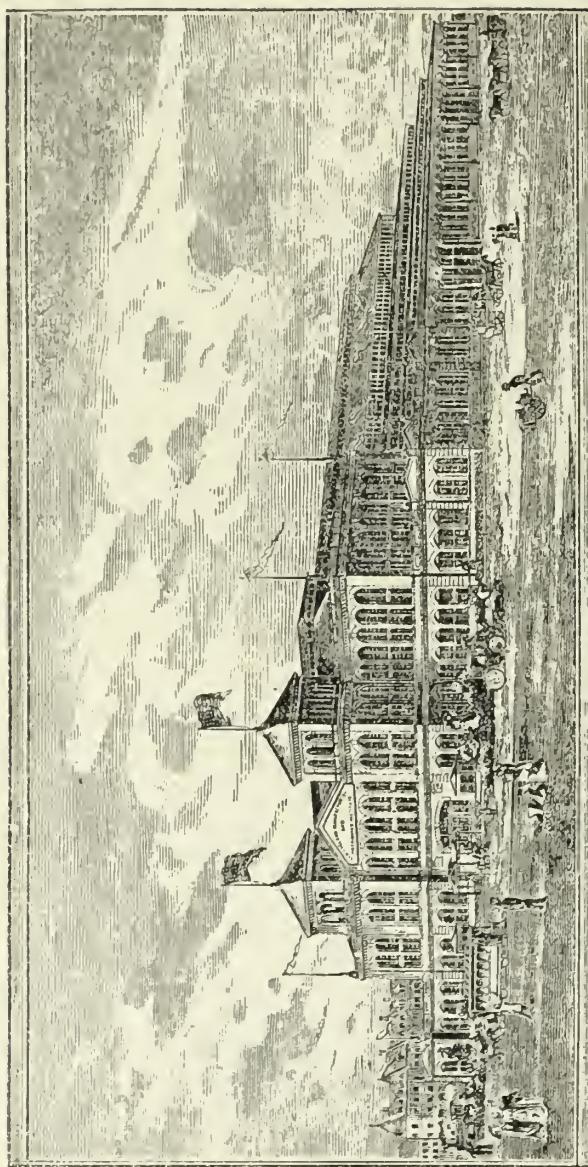
The consumption of Great Britain and the Continent is now at the rate of 134,000 bales per week of 400 lbs each, against 128,000 bales last year. Some of the lower estimates of the crop this year were also the lowest estimates last year, and if they are as much behind now as then, our crop is sure to reach 7,000,000 bales.

#### THE IRON TRADE.

There has been no radical change in prices of American Pig Iron during the year. Although the consumption has been large, and industries into which Iron largely enters were fairly prosperous, buyers operated cautiously and the course of trade has not been altogether satisfactory to either producing companies or dealers. Prices ruled firm the first two months, but weakened in March and declined till July. They then took an upward turn and recovered nearly all they lost till November, when they weakened again, and closed unsettled. Shipping port prices of No. 1 branch opened in January at \$26 @ \$27, and reached at \$27.50 in February. In March they dropped to \$26 @ \$26.50, in April to \$26, and in May to \$25 @ \$25.50 per ton. A firmer feeling was developed in July and August, and prices advanced about \$1 a ton. In September and October sales were made at \$26 @ \$27, but in November, prices eased off to \$25 @ \$26, and in December best brands ruled mostly at \$25.50 @ \$26. This gives a range of from \$25 @ \$27.50 per ton for the year. If we add \$2 @ \$3 per ton for freight and other expenses, the cost in Boston runs up to \$30 per ton. The imports of Scotch Pig show a considerable increase over last year, being 37,067 tons against 25,441 tons in 1881, and 53,000 tons in 1880. Prices took pretty much the same course as American, gaining a little in January and February, easing off in the summer months, stiffening a little in the fall, but closing with a declining tendency. The range for Eglington during the year was \$23 @ \$25 per ton. Bar opened firm at 23 @ 34c per lb, but eased off after the first three months, and was more or less in buyers' favor until the close of the year, when the price was 24 to 24c per lb. Other kinds of manufactured Iron followed the course of Bar. Steel Rails sustained a material decline during the year. They open at \$55 @ \$63 per ton at mill. Dropped to \$55 @ \$60 in March; to \$51 @ \$53 in April; \$50 @ \$52 in May; \$48 in July; \$45 in September and \$40 in December.

#### THE BREADSTUFF TRADE.

The year has been a remarkable one in the Flour trade. We have touched both extremes, high prices brought about by large crops, and low prices brought about by a surplus that we find it difficult to place. In 1881 all crops were poor, wheat and corn particularly, the deficiency in the latter and the consequent high price, causing a large advance in all kinds of meats. This year the crops are abundant, and corn and wheat the largest ever produced. We have felt the full



NEW ENGLAND MANUFACTURERS AND MECHANICS INSTITUTE, EXHIBITION BUILDING.

effect of this large crop, so far as wheat and Flour are concerned, by a lower range of prices than ever before known, but the new crop of Corn is just beginning to come forward and its influence on prices is yet to be felt. The decline, however, will be gradual. The stock of old Corn is completely exhausted. There are no reserves, as in former years, to fall back upon, and it will take some time to make good the deficiency. The extent of the present crop is variously estimated, from 1,620,000,000 to 2,000,000,000 bushels, but when we consider that the crop of 1881 was 1,194,916,000, the crop of 1880, 1,717,434,543 and the crop of 1879, 1,754,861,535 bushels, we can have some idea of the immense surplus over last year and the large surplus over the large crops of 1880 and 1879 that we have now on hand. There is at least 500,000,000 bushels more Corn in the country to-day than at this time last year, and this means cheaper prices for meats of all kinds before the close of the year. The prices of Flour in January, 1882, and in January, 1883, compare as follows:—

	Jan. 1882.	Jan. 1883.
Minnesota Patents . . .	\$7 50 @ 8 50	\$6 50 @ 7 50
Winter wheat Patents, 7 00 @ 8 00	6 00 @ 6 75	
Ohio, Michigan and		
Indiana . . . . .	6 25 @ 7 00	5 00 @ 6 00
Illinois and St. Louis, 7 00 @ 7 50	5 50 @ 6 15	

This shows a falling off, as compared with last year, of \$1.00 @ 1.35  $\frac{1}{2}$  bbl; but besides a falling off in price there has also been a decided improvement in the quality of the flour. The mills of the West have been very generally introducing new and improved machinery, and the winter wheat roller flour has given far better satisfaction than flour made by the old and almost obsolete stone process. Minnesota patents advanced full \$1  $\frac{1}{2}$  bbl higher in 1882 than the above quotations, and winter wheat from 25 @ 50c higher, but the extreme prices looked for and anticipated on account of the failure of the crop were not realized. It will be seen that the receipts and the shipments of flour from this port show a large increase over previous years, and that notwithstanding short crops our trade in this article is increasing. In corn and wheat there is a large falling off, as at all other seaboard markets. At present there is no indication of any improvement in flour or wheat, although we are led to believe that prices have touched the lowest point, particularly for flour. The exports of the latter show a large increase over previous years, some 1,250,000 bbls. the past four months; and on account of its cheapness and excellent quality, it is evident that American flour is more largely consumed than ever before, both at home and abroad. The facilities for the shipments of grain from this port is increasing every year, and when the export trade becomes more active, we shall be able to control a fair share of the business.

#### THE GROCERY TRADE.

The sugar trade of Boston shows a marked increase over last year. The imports have been, comparatively speaking, large, amounting to 199,364 tons against 159,190 tons last year, and 126,020 tons in 1880, thus showing an increase of 40,174 tons over 1881 and 73,344 tons over 1880. In keeping with the increased imports the consumption has likewise exceeded that of

former years, being 195,617 tons, against 155,900 tons in 1881 and 114,230 tons in 1880, and the stocks now on hand amount to 12,743 tons against 11,855 tons last year, and 15,010 the previous year. Both the import and consumption are the largest reported during any year in the history of the trade, and indicate a large increase both in the manufacture and consumption of refined sugar.

The year opened with a fair demand, but an easier tone to prices, which gradually settled down to 7 @ 8  $\frac{1}{2}$  c for fair to good refining in February, but, under the influence of a more active inquiry, in April prices advanced to 7  $\frac{1}{2}$  @ 7  $\frac{1}{2}$   $\frac{1}{2}$  lb the highest point of the year. From this prices lowered to 7  $\frac{1}{2}$  @ 7 1/4 c until September, when they went higher and the market was quoted firm at 7  $\frac{1}{2}$  @ 7  $\frac{1}{2}$   $\frac{1}{2}$  lb for fair to good refining. During the last three months of the year trade was dull, and prices, in sympathy with the refined article, eased off, and in the middle of December the lowest prices were current, fair to good refining being then quoted at 6  $\frac{1}{2}$  @ 7 c  $\frac{1}{2}$  lb. It will, therefore, be seen that the market has, during the year, on the whole, been quite steady. The average price for the year has ruled lower than last year, being 7.41 for good refining against 7.76 last year. Refined Sugars opened at 9  $\frac{1}{2}$  c for granulated, but prices were not sustained, and have continued to ease off during the year, the only exception being the rise to 10  $\frac{1}{2}$  c in April, caused by the temporary excitement attending the burning of the Philadelphia refinery. The refined trade shows increased proportions, and the demand has been steady throughout the year, but prices have ruled easy. The imports of Molasses have fallen off from last year, and have been 33,108 hhd. against 39,307 last year, 2,631 tierces against 2,192 last year, and 870 bbls against 11,240 last year. The stock on the first of January was 815 hhd. against 597 hhd. last year. Prices have ruled easy throughout the year, and at the close were lower than for some time past. The trade in Coffee, Teas, Spices and other Groceries has been confined mostly to jobbing lots, and there has been nothing of marked interest to notice in the market, but business has been up to the average of other years.

#### COUNTRY PRODUCE.

Receipts and exports of Butter show a falling off as compared with the three preceding years, and prices have touched higher figures than at any time since the war. Total receipts for the year foot up 673,520 packages against 716,738 packages in 1881, 836,600 in 1880, and 734,790 packages in 1879. The exports for the year foot up only 10,686 packages against 63,000 packages in 1881, 145,529 in 1880, and 131,856 in 1879. As compared with last year, the receipts show a decrease of 43,290 packages; and with two years a decrease of 163,071 packages. Exports show a falling off of 52,314 as compared with last year, and 134,843 packages compared with 1880. The main reason of the decrease in receipts was the small make and large consumptive demand in the West, the same causes that operated the previous year. Our local consumption, notwithstanding the large quantities of substitutes used, has increased, and this kept prices above a free shipping point the whole year. Some large purchases were made by a few speculators in July, but as a rule prices during the summer ranged

higher in the country than here, and at no time did dealers have a chance to realize more than a bare living profit. Parties who controlled the production of popular creameries made some money, but the margin of profits to the trade generally has been smaller than for several years previous.

During the year, the range of prices of choice dairy has been from 23 to 40c, and choice creamery from 25 @ 46c  $\frac{1}{2}$   $\frac{1}{4}$  b. Occasional small fancy lots run up to 3 @ 4c more, but 40 and 46 cents have been the highest figures obtained for regular trade lots. Prices opened in January a 36 @ 40c for good to choice creamery and 25 @ 30c for dairy, and gained about 2 cents at the close. In February fine grades were very scarce, and prices jumped up 3 @ 5c, touching 46c on creamery and 40c on dairy, the highest point of the year. In March buyers were very cautious, and prices eased a little. New dairy lots began to come along in April, and about the middle of the month the market broke, losing 7 to 8 cents in one week. Prices continued to settle down, and at the close stood at 25c for dairy and 31c for creamery. The quality of the new dairy improved a little in May and prices advanced to 28c, but soon fell off again, and the month closed at 23 @ 24c for dairy and 25c for creamery, the lowest of the year. In June prices went up 2 or 3c, owing to the high views in the country, but eased off a little at the close. Early in July prices touched 23 @ 25c for dairy and 26c for creamery, and large quantities were bought for cold storage. In August, prices advanced to 27c for dairy and 29c for creamery, and in September to 30c and 31c. During October and November prices of choice stock gradually gained strength, fine fall dairy reaching 32 @ 33c, and creamery 35 @ 36c. During December, choice dairy ruled steady at 30 @ 33c, but fine, fresh made Western creamer advanced to 40 @ 42c  $\frac{1}{2}$  b. The year closed with a firm tone on choice and fancy stock.

The Cheese trade has been more satisfactory than Butter during most of the year. Receipts show a slight gain, and prices have ruled more uniform, but low in comparison with prices of Butter. Choice Cheese opened firm in January at 13 @ 13 $\frac{1}{2}$ c; advanced to 13 $\frac{1}{2}$  @ 13 $\frac{3}{4}$ c  $\frac{1}{2}$  b in February. In March a little easier feeling, and 13 $\frac{1}{2}$ c was a top selling price. Early in April, fine stock advanced to 14c, and before the close sold at 14 $\frac{1}{2}$ c. Old stock cleaned up in May at 14c, and new opened at 11 @ 12c. In June, new eased off to 10 @ 11c, the lowest of the year. In July choice ruled mostly at 10 $\frac{1}{2}$  @ 11c and in August rose to 11 $\frac{1}{2}$  @ 11 $\frac{3}{4}$ c. In September choice sold at 11 $\frac{1}{2}$  @ 12c; in October advanced to 13c; in November to 13 $\frac{1}{2}$ c, and in December to 13 $\frac{1}{2}$  @ 14c  $\frac{1}{2}$  b, at which the market closed firm, with a small stock. The range for choice factory Cheese during the year was 10 @ 14 $\frac{1}{2}$ c against 8 @ 14 $\frac{1}{2}$ c in 1881, and 6 $\frac{1}{2}$  @ 16c in 1880. Receipts for the year, 302,470 boxes against 299,736 boxes in 1881, an increase of 2,734 boxes. Exports 151,507 boxes against 159,379 boxes in 1881, a decrease of 7,879 boxes.

#### THE FISH TRADE.

Boston continues to hold a leading position in the Fish trade of the country. At nearly all times during the year has she been able to fill orders of the different kinds of salt water Fish, including cured, canned and fresh, which is

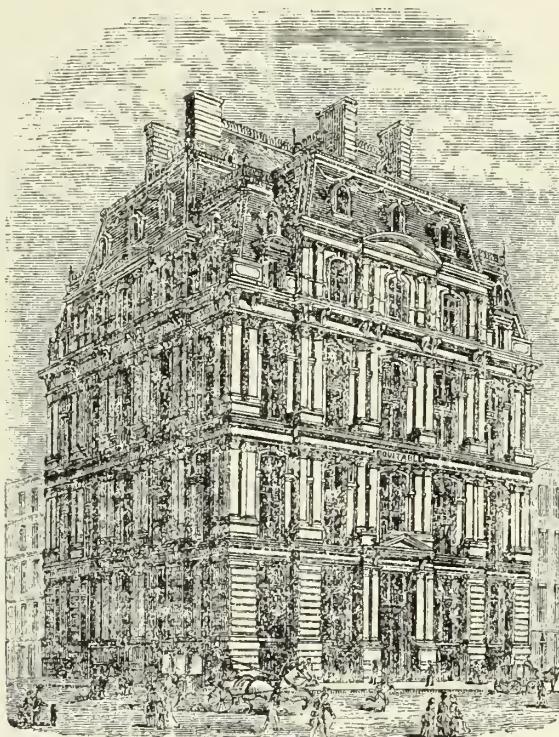
something we believe that no other city in the Union could do. Receipts of Cod, Mackerel and some other kinds of dry and pickled Fish show a falling off as compared with the year previous; but this was owing mainly to the small catch in the lower British Provinces, which kept the usual shipments from this market. The foreign export trade also shows a decrease, owing to the sickness that prevailed in Hayti, and the low prices that ruled here for West India products. But the domestic trade of the city has been large and prosperous, and stocks of leading kinds at the close are smaller than for many years previous. No failures have occurred among the dealers in Boston, and the trade generally is in as sound a condition financially as any other interest in New England. The season has been an unusually prosperous one for the fisherman. While the total New England catch of Mackerel and Codfish is almost up to 1881, prices have ranged much higher and the amount of money realized by vessels engaged in the Mackerel and Codfish fleet is far ahead of previous years. One vessel in the Mackerel fleet stocked \$34,329, and a large number of others stocked from \$15,000 to \$30,000 each. In the Bank Cod fishery, many vessels realized from \$12,000 to \$16,000 each for the season's work. The total New England catch of Mackerel, as reported to the Boston Fish Bureau, was 378,863 inspected barrels, of which 258,716 barrels are credited to Massachusetts. The early Southern fleet sailed in March, and the first fare of Mackerel caught was on March 31. The first fare of salt Mackerel direct from the fishing grounds arrived in Boston on May 4. Prices of uninspected lots opened at \$4, and advanced to \$6 @ \$7 in July. In August, threes run scarce, and about the middle of the month, inspected cargo lots sold at \$5.50 @ \$6 for No. 3, \$7.50 @ \$8 for No. 2, and \$10 for No. 1. Early in September prices advanced to \$6, \$9 and \$12, and before the close \$7 \$10 and \$13 were realized, with sales of separate lots of 3's at \$8  $\frac{1}{2}$  bbl. In October, \$8, \$11 and \$13 were realized for cargo lots, and some sales were made at about 50 cents higher. The season closed in November at \$8 @ \$8.50 for No. 3; \$11 @ \$11.50 for No. 2, and \$14 for No. 1, in cargo lots. Receipts were distributed on arrival, and the stocks in first and dealers' hands at close of the year were very small. During September and October the catch was light and the fleet hauled up in November. Receipts of Mackerel from the Provinces foot up only 37,616 barrels against 61,850 barrels in 1880. Cod and all kinds of ground fish have been in good demand and ruled at higher prices than for several years past. During the greater part of the season, large Bank have ranged from \$5.50 to \$6.50, and Georges sold at \$7  $\frac{1}{2}$  quintal. Hake, Haddock and Pollock have averaged about \$1  $\frac{1}{2}$  qt more than in 1881. The total catch of cured Fish by the New England fleet was 663,564 quintals of Codfish and 235,340 quintals of Hake, Haddock, Pollock and Cusk, total of 898,904 quintals. The Grand Bank fleet, with few exceptions, made but one trip, returning with full fares. The catch of Cod on Georges Banks and off the New England shore was less than the average. The shore catch of Herring was rather light, and very full prices have been obtained during the past six months. Receipts of box herring are the largest on record, but all have found a ready sale. A large business has been done in canned fish, and this branch of the trade has assumed great importance.

In preparing a review of the fish trade, we have drawn freely from the eighth annual report of Mr. W. A. Wilcox, Secretary of the Boston Fish Bureau, who is the recognized authority on everything that relates to the fishing industry of Boston and vicinity.

### WOOL TRADE.

The Wool trade the past year has been rather disappointing. The receipts show an increase of 31,164 bales domestic and 13,543 bales foreign, while the sales show a falling off of 7,169,000 lbs as compared with 1881. The imports of foreign Wool were largely carpet and imported mostly on manufacturers' account, while more or less

these prices there was very little variation until new wool made its appearance in July. There was less than the usual excitement in the interior when the new clip was ready for market; but at the same time growers managed to obtain higher prices than buyers were warranted in paying, as at no time during the past six months have they been able to obtain a reasonable profit on the investment. There was scarcely an alteration in prices during July, August, September and October. From 40 @ 41c for X, 40 @ 42c XX for and 42½ @ 45c for choice selections, having been the current rates for Ohio and Pennsylvania, and 38 @ 40c for Michigan and Wisconsin X. We have never known the market so uniform before for so long a time, and at the same time these prices paid but a



EQUITABLE INSURANCE CO'S BUILDING.

domestic, counted in our receipts, was bought in interior markets, also for manufacturers, and not included in the reported sales from week to week. Prices have been more uniform than usual, but at no time during the year fully satisfactory. Ohio and Pennsylvania fleeces opened in January last at 43 @ 44c for X, and 44 @ 45c for XX, these grades running very closely together, and in January and February there was very little change. Michigan and Wisconsin X fleeces were also sold during January and February at 40 @ 43c, and these were the highest prices obtained for fleece Wool during the year. In March, April, May and June, there was a gradual falling off, X and XX fleeces selling before the close of June at 40 @ 42½c for Ohio, and 38 @ 40c for Michigan and Wisconsin, and from

slight advance on the cost of Wool in the interior. In November and December X fleeces had eased off 1 @ 2e  $\frac{1}{2}$   $\frac{1}{2}$ , but desirable lots of XX still continue to maintain as high a range of prices as has been obtained during the past six months. It is evident that the consumption of fine Wools has largely increased, as the demand for them the last six months of the year has sustained a better range of prices than for other kinds. At the close of the year the market is from 2 @ 4e  $\frac{1}{2}$   $\frac{1}{2}$  lower for Ohio, Pennsylvania, Michigan and Wisconsin X grades than the opening prices early in the year, from 2 @ 3e lower for fine fleeces, and from 2 @ 3e for combing and delaine selections. The proposed changes in the tariff have recently had consid-

ing the past six months the market has been very disappointing and unsatisfactory, and the trade now fully realize that too much money was paid for the new clip in the interior. When manufacturers, dealers and speculators compete for the clip we can scarcely look for different results.

There is too much anxiety to secure what are considered desirable lots early in the season, and we can scarcely look for a healthy trade until there is a change in the manner of purchasing the clip in the country. In the interior, the business is entirely on a cash basis; no risks are taken. On the seaboard, it is just the reverse, and it frequently happens that when Wool is sold at a small profit on cost, paying scarcely a fair percentage for the amount of business transacted, a failure or a suspension takes place that makes a clean sweep of the entire profits of the year. When cash is the basis in the interior, it should also be the basis of prices on the seaboard. We do not see why all the risks should rest on the shoulders of the dealer. The production of Wool in the country is rapidly increasing, and if we except carpet Wools, is almost sufficient to meet the wants of manufacturers. We produce almost too much inferior Wool, as manufacturers very generally now give this Wool a wide berth. During the year they have been manufacturing a better class of goods and want the best raw material. This is the reason why some 8,000,000 lbs defective Wool are still on hand at San Francisco, and why California Wool has been so much neglected during the year, on account of its inferior condition and uncertain and heavy shrinkage. Texas Wool is fast coming to the front, the receipts from that State showing a large increase, and the quantity and condition of the Wool was also superior to previous years. From the Territories there has also been a large increase and these Wools have been preferred throughout the year to the heavier and more defective Wools of California.

#### BUILDING MATERIALS.

The surveys of Lumber show an increase over the year previous, and the Lumber trade gen-

erally makes a good showing. Although there was no great activity at any particular time during the year, the demand for all the leading kinds run along steady and prices were fairly sustained. Lime, Cement and Bricks have been in good demand, and have not varied much in price from last year. The Nail trade has been large and the mills have made more money than for several years previous. The inspector of buildings granted the following permits to build during the year: Brick, stone and iron, 226; wood, 833; special wood, 23. In 1881 the permits were as follows: Brick, stone and iron, 308; wood, 787; special wood, 13. The permits for alterations and various repairs amounted to over 2,200, as against 2,485 in 1881.

#### THE SHIPPING INTEREST.

There has been a falling off in the number of arrivals and clearances at this port as compared with the year previous. The most important decrease is the movement of European steamers, the number of sailings being only 208 against 325 in 1881, and 330 in 1880. The main cause of the decrease was the low rates of freights during the first part of the year. Within a month or two there has been some improvement, with more freight offering; and the indications are that the fleet of steamers will increase the coming year. Vessels engaged in the coastwise trade have been fully employed, with fairly remunerative freights.

The total losses during the year of vessels belonging to and bound to and from ports in the United States were 307 vessels, against 434 in 1881, 433 in 1880, 545 in 1879, and 530 in 1878.

The following pages will give the reader better than by any other means, an idea of the commercial and manufacturing importance of this community, and we commend them particularly to his attention as a guide and permanent reference to or for such information as may be useful with regard to those interests in which he himself may be most concerned.

# BOSTON AND ENVIRONS.

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**T**HIS following series of brief descriptive articles, to which the attention of the reader is particularly directed, will be found a large amount of useful and practical information of the highest value. From these an accurate knowledge will be imparted, with reference to the Commercial and Manufacturing facilities of this city, its advantages as a market for the purchase of supplies, its opulent and enterprising business concerns (none of which have been willingly omitted), and the striking diversity of its resources.

As an exhibit of wealth, enterprise, and individual worth, this group of notices is a remarkable one, and evinces a degree of active endeavor and prosperous usefulness that cannot fail to excite the consideration of the reader, and lead to the establishment of more perfect ideas with reference to the real greatness of Boston as a mercantile centre.

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## S. A. WOODS MACHINE CO.,

WOOD-WORKING MACHINERY. FACTORY,  
SOUTH BOSTON; WAREROOMS, 172 HIGH  
STREET. BRANCH STORES, 91 LIBERTY  
STREET, NEW YORK, AND 61 SOUTH CANAL  
STREET, CHICAGO, ILL.

AMONG the manufacturing interests of Boston, no one will accord any secondary place to the old-established and well-known works now conducted by the above-named corporation, nor need be told the great reputation that they have acquired in their long and prosperous career of over a quarter of a century.

To be strictly accurate, this house was founded in 1854 by Messrs. Gray & Woods, and has been conducted successively under the following styles, S. A. Woods & Co., and S. A. Woods: it is also the successor of the business formerly done by Sibley and Woodbury. In 1873 the S. A. Woods Machine Co. was organized with a capital of \$300,000, and succeeded to the business.

The manufacturing plant possesses a floorage area of about 40,000 square feet, and is supplied with all the latest improved machinery and tools, operated by an engine of 50-horse power. These works require the labor of about one hundred and fifty skilled mechanics; and the methods of construction employed are unusual to other manufacturers, and give great stability and firmness to their products.

The mechanism produced by this Company consists of improved standard wood-working machinery for all purposes, and too exhaustive in styles, uses, and numbers, to admit of detailed mention in a work of this character; in lieu of which we refer those interested to the catalogue and illustrated descriptive circulars published by the house.

Special mention, however, should be made of the Patent Planing and Moulding Machinery, the manufacture of which is a leading feature of the house. The improvements on these machines are

largely the invention of Mr. S. A. Woods, who, having had many years' practical experience as a wood-worker, foresaw the improvements which have done so much to give these machines their present high reputation. These machines embrace the heaviest varieties made in the country, and are designed for service where the greatest strength, endurance, and perfection of work, are sought. The Company also manufactures Clapboard Planing and Jointing Machines, Endless Bed Planers for Single or Double Surfacing, Improved Door Planers, Combined Moulding, Planing, and Matching Machines, Joslin's Improved Circular Re-sawing Machines, Adjustable Saw Tables, Saw Arbors, etc. All the products of these works are constructed with many decided improvements in minor specialties, and they are applicable where the finer grades of work are desired, as well as those of the heaviest character.

Their manufactures, while extensive, constitute but a small part of the machines in which they deal. Their warerooms contain machinery of all kinds for wood-working and iron-working, belting, shafting, pulleys, hangers, and machinists' supplies.

The officers of the corporation are S. A. Woods, *President*; I. R. Joslin, *Vice-President*; Henry Faxon, jun., *Treasurer*; and Charles S. Bartlett, *Assistant Treasurer*. Mr. I. R. Joslin has been the manager of the New-York branch of the house for the past fourteen years. He is a practical machinist, having served an apprenticeship in a wood-working machinery factory, where he acquired a thorough knowledge of the requirements of the business. Mr. Howard Watson has charge of the Chicago branch of the house, is a practical and experienced mill man, and is thoroughly posted with reference to the uses of the various machines required by the trade.

In conclusion we may say that the S. A. Woods Machine Co. is fully awake to every requirement of those using the products of their works, which in their respective lines embrace cheapness, strength

finish, and durability in the highest degree. With unsurpassed facilities for manufacturing, the Company has been enabled to place its products at such figures as to have created a demand for them from all parts of the United States, and largely in foreign markets, and at the same time established itself in a position from which it cannot be dislodged and from which it may look forward with confidence to an enlarged field for the play of its enterprise.

J. BAKER & CO.,

CORDAGE, SHIP-CHANDLERY, AND SHIP-STORES,  
79 COMMERCIAL STREET.

CORDAGE is a general term, embracing within its limits every variety of rope, from 20-inch cables or over to a common clothes-line. It forms, perhaps, the most important part of a ship's outfit; and, from the fact that upon its efficiency the safety of thousands of lives and vast property depends, much ingenuity and great care have been expended in its manufacture. One of the great improvements of modern times has been the introduction of wire ropes, which are now extensively used for rigging ships and other purposes.

An old-established and prominent house in Boston, making a specialty of handling cordage of all kinds, is that of Messrs. J. Baker & Co. This house was established about forty years ago by Mr. J. Baker, father of the senior member of the present firm, which succeeded to the business in 1879.

The business premises occupied by the firm consist of four floors of the Commercial Block, each 25 x 100 feet in dimensions, which are stored with an extensive stock of Cordage, Anchors, Chains, Russia Bolt Rope, Wire Rope, Bunting, Sheathing Felt, Lines, Oars, Ship-chandlery, Ship-stores, etc. All supplies are received direct from manufacturers; and the facilities of the house are such that orders are filled promptly and at the lowest prices compatible with the superior quality of the goods handled.

The trade of the house extends throughout New-England and Atlantic-coast shipping-ports, and is still annually increasing.

The individual members of the firm are Messrs. Joshua Baker, jun., and Frank Harrington, both residents of Boston, and gentlemen of long experience in the business, and so well known to ship-owners as to make personal comments at our hands superfluous.

In conclusion we can assure our readers that they cannot go astray by verifying the above brief sketch of the house of J. Baker & Co.

M. CARBEE & CO.,

MACHINISTS, 87 BORDER STREET, EAST BOSTON.

THE general use for machinery and engines in almost all branches of business, makes their production one of the most important of modern industries.

While not classed among the most extensive establishments of Boston, the facilities of the house of Messrs. M. Carbee & Co. fairly entitle it to inclusion in this work, as an important adjunct to the machinery-building interests of the city.

This house was founded Jan. 1, 1866, by Messrs. Langley, Carbee, & Co., to whom Mr. M. Carbee succeeded in 1875, and he has since conducted the business under the above style of firm.

The manufacturing plant consists of a three-story

machine-shop 32 x 50 feet in dimensions, with a two-story addition used as the boiler-house, and a blacksmith-shop covering an area of 30 x 40 feet. The works are equipped with the usual machinists' and iron-working tools and machinery of late improved patterns, operated by an engine of 15-horse power, and furnish employment to about ten skilled artisans.

The products of the house consist of steam-engines, brass and iron valves and fittings, and general machinery; the repairing of all kinds of machinery and engines being a specialty with the firm, for the accomplishment of which they are prepared with the best facilities; and all work is promptly executed, and satisfaction guaranteed. The firm also carries a large stock of Wrought Iron and Brass Pipe for steam, water, and gas, together with all necessary fittings; and a large trade is done in fitting up buildings with steam, water, and gas pipe.

Mr. Carbee is a thoroughly practical machinist and engineer, and all the operations of his works are conducted under his personal supervision. He learned the trade at Lowell, and has been actively engaged in the business in this city for nearly a quarter of a century.

In every respect this enterprise will compare favorably with that of any of its contemporaries, and in certain respects the firm is able to offer advantages to the trade that must inure to the benefit of all who establish relations with the house.

JAMES & ABBOT,

WHOLESALE LUMBER-DEALERS, 58 KILBY STREET.

AMONG the most extensive houses engaged in the wholesale department of the lumber-trade in this city, and also operating on commission, is that of Messrs. James & Abbot, which was established in 1875, and has since ranked itself as one of the three heaviest houses dealing in lumber in New England.

The facilities of this firm for supplying dealers with first-class Eastern, Western, and Southern Lumber, are such as can only apply to those thoroughly understanding the business, and who are enterprising enough to take advantage of every convenience whereby all orders may be promptly filled, and with perfect satisfaction to customers.

The possessions of this firm are numerous and valuable, and alone are of such importance as to place the concern in a commanding position in the trade. Their yards at Mystic Wharf and Monument Wharf, Charlestown, and Boston Wharf, Boston, together cover several acres; yet these represent but a small part of their storage facilities, as their principal stocks are held in the West and Southwest, at the mills, while the city-yards are utilized simply as distributing centres.

An advantage enjoyed by the firm, and one which enables it to offer extraordinary benefits to dealers, arises from the fact that it controls the best flooring-mills in the South; and in this department of the business the best lumber coming to New England is handled by them.

With ample dockages for receipts and shipments, and equal facilities for shipment by rail, a trade is transacted extending throughout New England, besides supplying a large foreign demand, which represents a value of over \$1,000,000 annually.

The individual members of the firm are Messrs. Charles L. James and Eugene B. Abbot, both natives of Boston, and bred to the business.

In a cursory account of the house, such as this must of necessity be, we are unable to enter into all the details of this extensive business, which furnishes employment to over a hundred persons in this city alone; but to those interested, and who may be as yet unacquainted with the advantages Messrs. James & Abbot place at the disposal of the trade, we may say that the business is conducted upon a policy that entitles it to the fullest confidence, and that has for its aim the entire satisfaction of all who may avail themselves of the benefits which it stands ready to accord the trade in general.

#### HATHeway STEAMSHIP COMPANY,

BOSTON TO NOVA SCOTIA; OFFICE, 22 CENTRAL WHARF, BOSTON.

In the shipment of heavy merchandise to and from all points in Nova Scotia, and for passenger travel to same points, no route offers better advantages than that controlled by the Hatheway Steamship Company, whose steamers ply between this port and Digby and Annapolis, N.S., making close connections with the Windsor and Annapolis, and Western Counties, Railway, for Halifax, Yarmouth, Weymouth, Windsor, and other stations.

This line was established in 1874, and is incorporated under the State laws of Massachusetts, with a capital of \$50,000.

The Company owns two steamships, — the "Hunter" and the "Secret," — each of 600 tons burthen, and both stanch, sea-going vessels, and well adapted for quick and safe passage. Shipments are made twice each week, the "Secret" leaving Boston every Monday at 8 A.M., and returning from Annapolis every Wednesday; and the "Hunter" leaves Boston every Thursday at 4 P.M., returning from Annapolis every Monday, *via* Digby.

Shipments made by this line obtain many advantages over those forwarded by any other, both in a saving of time, and low freights. The route is the most direct, the quickest, and the cheapest, between Boston and all parts of Nova Scotia. Shippers who desire a more expeditious delivery of freight than is possible by an "all-water" line can obtain the same at a material reduction in price as well. This line is a great favorite with shippers, as well as with the travelling public, as freights meet with quick and safe transportation; and passengers find the best of accommodation, and cheap fares.

The officers of the Company are Messrs. A. Cushman, *President*; H. P. Warden, *Treasurer*; George F. Hatheway, *Manager*; F. W. Hatheway, *General Agent* for Nova Scotia; and John Welsh, *Agent* at Digby, N.S.

The main office is in this city, at No. 22 Central Wharf, where any information desired regarding this line of steamers will be promptly furnished.

#### MARTIN L. HALL & CO.,

WHOLESALE GROCERS, 34 AND 35 FANEUIL HALL SQUARE.

It is almost marvellous to contemplate the magnitude which the wholesale grocery-trade has attained in this country, when compared with the limit to which it was circumscribed fifty years ago. Probably no business has had a more rapid and healthful growth than this during fifty years; and this growth must be largely ascribed to the enterprise and efforts of Boston merchants.

In this connection, a few brief facts with relation to the history and business of the house of Messrs. Martin L. Hall & Co. are replete with interest.

Founded in 1831, and commencing business at its present location, this house has, for over half a century, been conducted in one and the same place, and under the original style of firm, and is to-day one of the most prominent engaged in this particular branch of industry in the city.

Their premises consist of store 75 x 30 feet in dimensions, having five floors, which afford ample accommodation for a large and varied stock of staple and fancy groceries, — Teas, Coffees, Spices, grocers' sundries, etc., — and from which a trade is transacted extending throughout the New-England States.

Twenty employees and six commercial travellers find occupation with this house; and such are its relations and magnitude, that it is enabled to offer advantages to the trade not duplicated by many, and surpassed by none, of its contemporaries.

The present individual composition of the firm is A. J. Adams, Frederick P. Virgin, and Charles G. Burgess, — all energetic, prompt, honorable, and intelligent representatives of the best element of our business community, and always foremost in undertakings calculated to advance the interests of the city. The senior member of the firm has been in the house since 1830; and the two last-named gentlemen have grown up in the house, and are thoroughly acquainted with every detail of the business. Liberality and promptness in all transactions have always characterized the firm; and the success which has always attended their enterprise is but the just reward of a business policy without which no permanent prosperity such as theirs is possible.

#### JAMES MARTIN & SON,

TENTS, AWNINGS, FLAGS, AND AWNING STOCK AND FIXTURES, 110, 112, AND 114 COMMERCIAL STREET.

THERE are few merchants now engaged in business in this city who have been longer associated with its commerce than the senior member of the above-named firm. For over half a century, through all the vicissitudes of trade, Mr. Martin has maintained the honorable position of his house, which he founded Oct. 28, 1832, at a time when the population of Boston did not exceed 40,000 inhabitants. In 1864 Mr. James A. Martin, a son of the founder, was admitted to an interest in the business, which has since been conducted under the present style.

This house is a leading one in the tent and awning trade of Boston, and, for that matter, of the United States; its trade extending throughout the Union, and largely into Mexico, South America, Canada, and the British Provinces.

The premises occupied for this business consist of a four-story building, with loft 20 x 58 feet in dimensions, and three stories and the loft of the adjoining building, which is the same size. Here about twenty skilled workmen are employed in the manufacture of tents, flags, and awnings, all operations being performed by hand-labor, — a prerequisite of all first-class work in this line. In the way of tents a large variety of styles are made, and for all purposes, including "A" tents, round or bell tents, wall tents, croquet and lawn-tennis tents, and lawn canopies, as well as large tents for picnics, agricultural fairs, etc. This firm are among the largest manufacturers of circus tents in the country, and make all tents of this class that are

manufactured east of New York. In this class of work only the best materials and the most thorough workmanship would meet the requirements of the show business; and the reputation of this house with circus managers is unexcelled by that of any other manufacturers in the country.

All kinds of Bunting Flags, Commercial Code of Signals, Vessel's Colors and Burgees, are made here, and Awnings of all kinds are made to order.

Canopies for weddings, receptions, and parties, and tents of all sizes, are kept on hand to let.

The firm also make a specialty of Horse Covers, Feed Bags, etc., and are now introducing to the trade an improved Horse Sling, which has received the indorsement of eminent veterinary surgeons as well as the Society for the Prevention of Cruelty to Animals, and well-known horse owners and dealers.

The firm carries a large stock of awning stock and fixtures for the trade, which is jobbed out in quantities to suit.

An inspection of this establishment by the writer exhibited the most orderly and systematic method in all its operations, to which, as may readily be inferred, the success of the house is largely attributable.

The position occupied by the firm in the trade precludes the necessity of further personal mention; but, for the benefit of our readers at a distance, we may say that their interests will undoubtedly be promoted by effecting a business connection with the old-established firm of James Martin & Son.

O. H. & J. H. SMITH,

WHOLESALE LUMBER-MERCHANTS, 75 STATE STREET, CORNER KILBY STREET.

Of those firms who have exerted a considerable influence upon the lumber-trade in this direction, and have established a business of great magnitude, that of Messrs. O. H. & J. H. Smith is entitled to more than passing mention in this work.

This house was founded in 1870, and immediately took a front rank in the trade. The firm are strictly wholesale merchants; sales being made by the cargo or car-load only; and their facilities for supplying all kinds of lumber are of the most complete order. By close relations with manufacturers in all the lumber-producing sections, they are prepared to furnish any thing in the way of Rough or Planed Timber or Lumber, Finish for all classes of buildings, Clapboards, Shingles, Flooring, Sheathing, Roofing, Doors, Glazed Windows, and Blinds, etc., and they also undertake to furnish the Wood Materials complete for mercantile and manufacturing buildings, hotels, etc., in any part of New England. As all lumber is shipped direct from the mills, advantages accrue to customers of this house that are sufficiently obvious without detailed mention, and which can be readily verified by obtaining estimates from plans, which are cheerfully made by the firm upon application.

The members of the firm are so thoroughly identified with the trade, that no personal comments at our hands are needed. We may be pardoned, however, for saying, in conclusion, that the standing and reputation achieved by the house is such as to warrant the entire confidence of those with whom it has business relations, and entitles it to the consideration of that community whose general interests it has done so much to promote.

### WILLIAM T. FOSTER & CO.,

DEALERS IN METALS, 178 AND 180 COMMERCIAL, AND 155 FULTON STREETS.

WITHOUT attempting an essay on the metal-trade of the city or country at large, we may briefly make mention of the recognized fact, that it is an interest of constantly increasing importance, representing, in the aggregate, millions of dollars of business, and calling for the investment of large capital and the employment of an army of men. Among the more prominent houses engaged in this branch of commerce—not alone in Boston, but throughout the country—the name of William T. Foster & Co. is probably as widely known as any other single firm in the trade.

Established in 1863 by Messrs. Foster & Roby, to whom the present firm succeeded in 1877, the house has constantly increased in prominence, and yearly added to its character for the production of first-class work and its liberal methods of conducting the business.

The premises occupied for the prosecution of the trade consist of a four-story brick building, which covers an area of 30 x 128 feet. The operations of the firm are divided into two general departments; viz., the handling of metals, and the brass foundry. An engine of 10-horse power furnishes the manufacturing department with the necessary motive-power; and the products comprise all kinds of brass, composition, bronze, and soft-metal castings, ship fastenings and trimmings, ship bells, etc.

In the warerooms a large and complete stock of metals is carried, which embraces Ignot Copper, Brazier's Copper and Copper Bottoms, Yellow Metal, Copper Sheathing and Bolts, Spelter, Lead, Antimony, Tin, Sheet and Bolt Copper, etc. The firm also buys for cash, at the highest market-rates, old metals of all kinds; and consignments are solicited from all parts of the country. The trade of the house extends throughout the United States; New England and the West, however, furnishing the bulk of the orders and consignments of old metals.

Mr. William T. Foster, the sole proprietor of this business, is a resident of Arlington. He is thoroughly acquainted with all the details of his business, to which he gives his personal attention; and the reputation sustained by him for superior products, and fair and honorable dealings, has placed him in the front rank of the metal-trade of the country, and given him a high standing in the commercial circles of this city.

J. W. HUNNEWELL & CO.,

PACKERS OF REFINED PETROLEUM, AND DEALERS IN DRUGS, PAINTS, AND OILS, 70 AND 72 COMMERCIAL STREET.

A GOOD indication of the shipping business in any large seaport city is the activity shown in the oil-trade. This country annually exports over \$100,000,000 worth of petroleum and its products; and every year adds to the enormous magnitude of this great interest. Largely engaged in packing refined petroleum for the export trade, and the manufacture of the various kinds of cans for shipping the product, the house of J. W. Hunnewell & Co. occupies a prominent position in the commerce of this city.

This house was founded in 1837 by Joseph Hunnewell, who conducted the business until 1873, when the present firm succeeded to the plant.

The works of the firm are located at East Boston, where the plant covers an area of about 16,000 square feet. The premises occupied as salesrooms and can-factory consist of a four-story building 25 x 60 feet in dimensions, which is centrally located at 70 and 72 Commercial Street.

The manufacturing departments are supplied with all modern appliances and facilities, giving employment to about thirty skilled workmen. The operations of the firm are chiefly confined to packing refined petroleum, spirits of turpentine, lard-oil, etc., in cans and cases, for the export trade; sales being made to shippers, by whom the goods are distributed to all parts of the world. The patent cans made by the firm are peculiar, and different from other makes. They are firmly constructed, and are always ready for shipping or use, and are considered by the trade, where best known, the cheapest, most convenient, and reliable transportation packages for druggists', grocers', family, or general use. Any small vessel may be filled direct from the faucet cans, without the inconvenience of lifting and holding while drawing contents. An important specialty of the firm is their "SOLAR LIGHT," high test, water-white oil, which is manufactured expressly for family use. Its illuminating qualities are nearly double that of ordinary kerosene-oil. It is perfectly safe, nearly inodorous, and does not smoke, or emit any disagreeable odor while burning. For all purposes it gives unequalled satisfaction.

The firm also carries a large stock of Drugs, Paints, and Oils, for all purposes. They have important connections with manufacturers, buy in large quantities, for cash, which, in turn, they offer to their trade at very low prices.

Such is a brief sketch of the facilities possessed by Messrs. J. W. Hunnewell & Co.,—facilities which have placed them among the prominent houses of Boston, and entitle them to the extensive business which they know so well how to foster and promote.

#### HATHeway & CO.,

##### SHIP AND FREIGHT BROKERS, 22 CENTRAL WHARF.

THE increased consumption of American provisions and cereals by foreign nations is a source of much gratification. Our various kinds of provisions are now in use by all civilized countries; and few are aware of the trade in these articles both at home and abroad. These results are largely due to our brokers and commission-merchants, who have applied their time and attention in extending our resources.

Among the houses prominently identified with the shipping interests of Boston is that of Messrs. Hatheway & Co. They are ready at all times to load vessels with cargoes of corn, flour, and pork, for Halifax, Yarmouth, and Pictou, N.S.; Moncton, Dorchester, St. John, N.B.; Charlottetown and Summerside, P.E.I.; St. John's, N.F.; and all other provincial ports, and also for South America and West-India Islands; and vessels bound for these ports may always secure cargoes from this firm.

The members of the firm, Messrs. George F. Hatheway and Louis F. Gay, are both natives of Boston; and the former is manager of the Hatheway Steamship Line, of which mention is made in another part of this work.

No house in the trade offers better facilities to the trade; and a large and influential business is

transacted. The firm has a high reputation in commercial circles as being among the most reliable and successful brokers and commission-merchants in the shipping business of Boston.

#### B. S. SNOW & CO.,

##### WHOLESALE FISH-DEALERS, 176 ATLANTIC AVENUE.

BOSTON has long been recognized as the leading market for supplies of salt-water fish in this country. The growth which has attended the fish-trade is illustrative, in no small degree, of that general development which has characterized the commerce and manufactures of Boston during the past quarter of a century. The demand now includes, not only home consumption, but also heavy cargoes for foreign shipment; certain brands of goods packed in Boston having won for themselves a great reputation abroad. Not far from \$8,500,000 worth of fresh and salt fish is sold in Boston annually, of which \$4,000,000 worth is salt.

Among the large houses engaged in this branch of commerce is that of Messrs. B. S. Snow & Co., whose warehouses are located at No. 176 Atlantic Avenue and T Wharf.

This house was founded in 1853 by Messrs. Franklin Snow & Co., to whom the present firm, composed of Messrs. B. S. Snow and D. J. Edwards, succeeded in 1880.

Their premises consist of a three-story building 70 x 50 feet in dimensions, and the whole of T Wharf, where employment is found for about fifty workmen. The firm deals in Dry, Salt, and Pickled Fish of all kinds, at wholesale only; and they transact a large business, extending throughout the Eastern, Western, and Southern States.

Their facilities in every department are unsurpassed, and it has always been a strict rule with them to sell every thing exactly as represented: hence dealers everywhere know that the goods offered by this concern may be implicitly relied upon.

As this firm has been so long before the public, and is so well known to the trade, we are not called upon to make any personal comments concerning its members. We are at liberty, however, to say that, as a representative progressive house, our remarks thoroughly indicate that their business is carried on upon a basis of liberal and honorable dealing; and, as the house has been prominently before the public for twenty-seven years, all we are called upon to do is to give it that prominence in this work to which its unblemished business career so justly entitles it.

#### PALMER & CHESTER,

##### LUMBER COMMISSION-MERCHANTS, 134 STATE STREET.

IN writing of the lumber interests of Boston, which form a staple industry of the city, we are pleased to allude to the enterprise of Messrs. Palmer & Chester, which has for many years occupied an active and prominent position in this trade, dealing largely, direct or on commission, in all kinds of Eastern and Western Lumber, Square and Round Southern Pine Timber for ship-building and other purposes, Railroad-Ties, Piling, Wood, Shingles, etc.

This business was originated in 1849 by Mr. Daniel Palmer alone, and is consequently one of

the pioneers in the lumber-trade at this point. In 1877, by association with Mr. Walstein R. Chester, the present firm was formed, since which time the business has been largely increased, and to-day is one of the most extensive in its line in the city.

The operations of the firm are confined entirely to the wholesale branch of the business, sales being made by the car or cargo only; and receipts are arriving almost daily. Cargoes of any desired qualities or kinds are promptly furnished to order; the connections of the firm with manufacturers being such as to enable them to provide for all wants. With the facilities at the command of this firm for the transaction of the business, it may readily be perceived that it is in a position to accord marked advantages to the trade, particularly in Eastern Lumber and in the specialties before referred to, and in bills sawed to order, and cut to desired shapes and dimensions.

The trade of this house extends to all parts of the New-England States, where the name of the firm is held in the highest esteem.

With a lengthened experience, a command of capital sufficient for all their requirements, and possessing, in all the lumber-producing sections of the country, every facility for doing an unlimited amount of business, Messrs. Palmer & Chester will doubtless long retain that high commercial standing and business prosperity which become their due by energetic and enterprising action and probity in all dealings.

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HINCKLEY, AYERS, & CO.,

PRODUCE COMMISSION-MERCHANTS, 33 SOUTH MARKET, AND 19 CHATHAM STREETS.

THE facilities offered by Boston for the commission business, by reason of her numerous and far-reaching lines of transportation, both rail and water, and her contiguity to a densely populated consuming territory, have been the means of creating large and influential establishments devoted to this useful branch of industry.

A representative house engaged in handling Butter, Cheese, Eggs, Lard, Beans, Dried Fruits, etc., and Poultry in its season, is that of Messrs. Hinckley, Ayers, & Co., which was established in 1861 under the style of Nichols & Hinckley, the present firm succeeding to the business in 1866.

The premises occupied for the business consist of a spacious and commodious store 90 x 35 feet in dimensions, having two floors. Besides this building, several storehouses outside are utilized, as the exigencies of the trade require. Here an extensive stock of produce may be found at all times, and of such quality and at such prices as invite the inspection of dealers generally. All goods are received direct from producers, and they also are large manufacturers of Creamery Butter themselves: hence the inducements offered to consumers are quite as advantageous as those of any of their contemporaries; while the large trade of the house enables the firm to quickly dispose of goods, and make prompt returns to consigners, — a fact that all shippers will appreciate.

An inspection of the stock, and the manner in which the firm conducts its extensive trade, points at once to a system of order and simplicity that pervades every department, that must, in the nature of things, result in permanent benefits to both shipper and customer.

The individual members of the firm are Benjamin Hinckley, Eli Ayers, and J. G. Hinckley, all natives of New England, and long residents of

Boston. The elements of success exhibited in the growth of their business, of which this is but a too brief sketch, are clearly indicated in the personal characteristics of the proprietors, whose natural capabilities have found an admirable outlet in the prosecution of a work in which they have acquired an enviable reputation.

FORD & GODFREY,

COMMISSION LUMBER-DEALERS, 13 KILBY STREET.

THE remarkable growth of the lumber-trade in Boston during the past twenty years has placed it in a position, and given it a prominence, that is a matter for most favorable comment, and demands at least brief mention at our hands.

A well-known house engaged as commission lumber-dealers is that of Messrs. Ford & Godfrey, which was established in 1875 by the senior member of the present firm, and by him conducted until 1880, when he associated himself with Mr. L. N. Godfrey under the above style.

With ample resources, and unlimited facilities for receiving and disposing of consignments of lumber, the firm has built up a large trade extending throughout New England. They handle all kinds of Eastern and Western Lumber and Timber by the car-load or cargo only, and ship direct to the trade from the mills. Bills are cut to order of any lengths or dimensions desired, and special facilities are had by the firm for furnishing Building Lumber of all descriptions.

The reputation enjoyed by this concern for the expeditious and discerning manner in which they conduct all business intrusted to them, merits the approbation of those with whom they have effected relations, and tends to promote the annual increase of their business.

Both members of this firm being in the prime of life, and aggressive and energetic in the business they control, it is not too much to anticipate for them a prosperous future, and to say that they will at least keep pace with contemporaneous concerns engaged as commission lumber-dealers.

SARGENT AND HAM,

MANUFACTURERS OF FINE CARRIAGES, 26, 28, AND 30 BOWKER STREET.

THE vast progress of the past fifty years is in no branch of manufacture more apparent than in the construction of fine carriages. It was formerly believed that bulk and size were synonymous with strength, and it was a lesson which American carriage-builders were the first to learn, that any thing more than sufficient material to secure the required strength only adds weight to the vehicle, and may prove in the end to be a source of weakness.

An old-established and well-known house engaged in this important branch of industry in Boston is that of Messrs. Sargent & Ham, the working of whose factory it was our privilege to recently inspect.

This house was founded in 1851, and has achieved a position in the trade, or rather art, accorded it by reason of its enterprise and the superiority of its productions. The premises occupied by the firm as sa'esrooms and factory consist of a building having seven floors, and which covers an area of about 3,300 square feet. The manufacturing department is divided into four subdivisions, — the iron-work-

ing, the wood-working, the painting, and the trimming; and all the work is done under the personal supervision of the members of the firm, both of whom are experienced and practical carriage-builders. The factory is equipped with an engine of 12-horse power and all necessary tools and machinery; and employment is furnished to sixty skilled workmen.

The productions of the house consist of all kinds of fine Carriages, and in all the most approved styles. They are built of the best materials only, and are warranted to be unexcelled by any others in the market. In fact, the most enviable reputation has been acquired by the firm for the style of workmanship, beauty of finish, and durability of their carriages; and the highest award was given them at the Centennial Exhibition for their products.

The trade of the house is mostly confined to New England, though their carriages have been sent to almost every part of the world.

The individual members of the firm are Messrs. H. Sargent and A. P. Ham, both long residents of this city, and so well and favorably known, that personal comments would prove superfluous.

It is only necessary to add, in conclusion, that, with the numerous advantages it possesses, the firm rivals any of its contemporaries in the country in the inducements offered to purchasers, as well as in the superior quality of the output.

#### BOSTON BRANCH VERMONT MARBLE COMPANIES,

#### PRODUCERS OF SUTHERLAND FALLS AND RUTLAND MARBLE, 161 CAUSEWAY STREET.

WITHIN the last few years a striking change has come over the sentiment of the American public in relation to the comparative merits of Italian and native marble. It has been well said that the cemeteries of the country are full of ruins in Italian marble. The fact of the matter is, that our climate does not suit, and speedily destroys, foreign marble. On the other hand, the best native marbles are practically imperishable. The finest in use are the Sutherland Falls and Rutland Marbles quarried by the Vermont marble companies, with branch yards at Boston, New York, Philadelphia, Chicago, and San Francisco, and representing the Vermont marble companies, Sheldon & Sons, Gilson & Woodfin, Ripley Sons, and Sherman, Gleason, & Proctor. The marbles represented by this concern embrace all the sound white and blue marbles of West Rutland, and all the Sutherland Falls group, comprising very nearly the entire production of the older and most standard marbles of Vermont. These marble deposits have been worked for forty years, and the quality of the product is beyond question. This concern has the most extensive facilities of any in this line in the world, and offers to the trade opportunities for selection, through its managers, from over 1,000,000 feet carried constantly in stock at Rutland, and over 500,000 feet in regular stock in its branch yards.

No work is done at this point, it simply being a place of distribution; but a large and varied stock of marble and monuments may at all times be found here. Orders are also received for monuments of any size, shape, or design; which are executed at the various quarries, and shipped to any part of the country. A large number of photographs of monuments are shown, from which selections may be made; or special designs will be originated to order.

The trade of the Boston Branch is chiefly con-

fined to the New-England States and the Provinces, and is proportionately large to the facilities and inducements offered.

The management of the affairs of the Company is vested in the hands of Messrs. John D. Allan and C. E. Chase, who have been greatly instrumental in developing the trade of the concern in New England. With the brilliant record made in the past, it is certain that a vast increase of business will take place in the future; for the unapproachable superiority of the marble they represent is being every day more widely recognized.

#### HENRY CALLENDER & CO.,

#### WHOLESALE GROCERS, 1 AND 3 COMMERCIAL STREET.

LOOKING in detail at the varied commercial enterprises of Boston, we find that the wholesale grocery-trade involves large capital, employs numerous hands, and conduces to a very extensive traffic.

Largely engaged in this branch of commerce, Messrs. Henry Callender & Co. occupy commodious premises at the location above indicated, consisting of a seven-story warehouse 50x100 feet in dimensions, where a large and complete stock of Staple and Fancy Groceries is offered to the trade at prices only obtainable from such houses as are enabled, by reason of extensive sales, to procure goods in round lots from first hands.

This house was founded in 1856, and for many years has enjoyed a wide-spread reputation as one of the most reliable and enterprising houses in the city, resulting in a trade extending throughout New England, which requires for its attention the assistance of thirty employees, including several travelling salesmen.

The individual members of the firm are Messrs. Ebenezer Alexander, William Tibbets, and Charles A. Rollins, all lifelong residents of Boston, and too well known to admit of personal comments at our hands.

The growth and prosperity of this establishment are only commensurate with the energy and enterprise of its projectors, who are sedulously employed in maintaining the character of the output, and by so doing meeting with the most exacting demands of the trade. The equitable manner in which the business is conducted, as well as the admirable quality and uniform reliability of the stock, are guaranties sufficiently obvious why dealers would do well to place their orders with this house.

#### JOHN C. SCOTT & SONS,

#### MINERS AND SHIPPERS OF WEBSTER BITUMINOUS COAL. L. P. WILLARD, AGENT. OFFICE, 82 WATER STREET.

THE advantages enjoyed by Boston as a point for the transshipment of coal are so obvious, and have been improved to such an extent by industry and enterprise, as to have led to the establishment here of numerous concerns engaged in the trade, some of which conduct their operations upon an almost unequalled scale of magnitude.

Messrs. John C. Scott & Sons are a prominent firm in this trade. They are both miners and shippers, working extensive mines in Pennsylvania, and owning a large extent of coal territory, from which an enormous product is realized annually.

The Webster Bituminous Coal is a superior grade of soft coal, and is much sought after for manufacturing and domestic purposes. The facilities of the firm embrace shipping wharves at Greenwich, Philadelphia, South Amboy, N.J., and Canton Docks, Baltimore, Md. Complete arrangements are in operation for shipping to all points in New England; and a large trade has been established by the Boston office in this section.

The New-England department, now and for the past eleven years in the charge of Mr. L. P. Willard, agent, has met with decided success.

The headquarters of the house are located at 113 Walnut Street, Philadelphia, in which the members of the firm reside. The operations of the firm have extended over a period of more than twenty years; and it is but little to say, in conclusion, that, under a continuance of its present management, the house is certain to retain the prominence and ascendancy it has already achieved in this department of industry.

#### RODNEY J. HARDY & CO.,

COMMISSION-MERCHANTS IN OATS, GRAIN, PRODUCE, ETC., 23 DOANE STREET.

THE facilities enjoyed by Boston as a distributing point for food supplies and staple agricultural products have been such as to greatly promote the shipment to this market of grain, flour, wool, and country-produce, and the prosecution of the commission business.

The enterprise of Messrs. Rodney J. Hardy & Co. in this direction is a prominent one, and has an established trade extending throughout New England.

The house was founded in 1874 by Mr. Rodney J. Hardy, under the above style of firm, and has since become widely known throughout the producing sections of the country as one of the most reliable and enterprising commission houses in Boston. The specialties of the house are the great staples, Grain, Flour, and Wool; and they also include Oats and General Produce. These goods are received direct from producers, and sold by the car-load and cargo only; and the facilities of the house are such, that orders are filled with despatch, and consignments of goods, however large, are quickly placed, and prompt returns are made. Goods are also shipped direct from producers on orders, inducements being offered in this direction unsurpassed by those of any other house in the trade.

Mr. Hardy, as may be inferred from his enterprise, is closely identified with the commercial prosperity of Boston; and the policy which regulates the business of his house is such as to well merit the success it has attained in the trade. We commend the house to shippers as one with which they will find it to their interest to form enduring business relations.

#### HARDY & CO.,

DOORS, SASH, AND BLINDS, 173 BLACKSTONE STREET, HAYMARKET SQUARE.

BY a careful examination of the door, sash, and blind trade of this city, we find, that, among its contemporaries, the old-established house of Hardy & Co. is, in its specialties, one of the most important. This distinction is accorded on account of the facilities which it enjoys for promptly filling orders either large or small, and the enterprise of its business policy.

Established in 1853, this business has been conducted in one and the same place for nearly thirty years. Occupying premises consisting of a store 80 x 25 feet in dimensions, having five floors and a basement, and a large storehouse for surplus stock, the firm possesses ample accommodation for the storage of goods, and every appliance and facility for the continued prosecution of a successful business.

The operations of the house consist in handling Windows, Doors, Sash, and Blinds, Window and Door Frames, Fence Pales, Stair Balusters, Framing Pins, Blind Fastenings, etc. These goods are manufactured in the neighborhood of the lumber-regions, and are transported to this city at low rates of freight. They are made to order at short notice; and all regular sizes are kept in stock in large quantities, from which orders may be filled at once. All goods are furnished to builders and others at lowest manufacturers' prices, and satisfaction is guaranteed in every instance.

The wholesale trade of this house extends throughout New England; and shipments are made to foreign countries as far distant as the Sandwich Islands, Turkey, and Africa.

The individual members of the firm—Messrs. Henry G. and George R. Hardy, sons of the late William Hardy—are so well known to the trade that personal comment are unnecessary.

The advantages of such a house to the public at large are manifold; and carpenters, builders, and others, requiring any thing in the way of inside or outside wood-finishings of the above-named kinds, will do themselves a favor by calling at this establishment before finally placing their contracts.

#### HERMON W. LADD,

MANUFACTURER OF SPRING BEDS, WOVEN-WIRE MATTRESSES, ETC., 108 AND 112 FULTON STREET, BRANCH STORES, 78 BOWERY, NEW YORK, 927 ARCH STREET, PHILADELPHIA, AND 94 MARKET STREET, CHICAGO.

VERY few articles of domestic requirement have been the subject of so many patents as spring beds and mattresses; but, out of the multiplicity of these contrivances, only a limited number possess the intrinsic merit necessary for the attainment of permanent popularity. It therefore gives us pleasure to have our attention called to the products of a house which has established a trade of enduring character, and which is annually increasing to a marked degree. We refer to the house of Mr. Hermon W. Ladd, which was founded in 1866, and has attained a connection extending throughout the United States, and largely into foreign lands.

Mr. Ladd manufactures a number of kinds of Spring Beds and Mattresses, and also Reclining-Chairs, Cradles, Stools, and Wood, Canvas, and Woven-wire Cots. Most of his goods are his own inventions, and are controlled by patents; and all have met with high favor and just appreciation from the trade and public.

His factory in this city consists of a four-story building 100 x 60 feet in dimensions, which is equipped with all necessary tools and appliances, including wire-weaving machines, and furnishes employment for about eighty skilled workmen.

In Spring Beds the leading styles manufactured are known as the Imperial, Gale, Tucker, Newport, Saratoga, Repose, Climax, and Rival. They vary somewhat in general construction, number of springs, and other minor details; but all appear to combine every possible element of comfort, dura-

bility, and economy, to a degree that precludes the necessity, if not the possibility, of any further improvement.

Woven-wire Mattresses are made in all sizes, upon improved methods, which make it impossible for them to suffer any deflection from their original position. The wire used is steel, tinned, so that rusting is prevented.

Another specialty of the house is the Solid Comfort Swing Chair,—an article that commends itself to every beholder as an indispensable addition to comfort either in the house or on the lawn.

Three branch stores are operated by Mr. Ladd, as indicated by the caption of this article, at all of which places a full line of these goods may be found.

Mr. Ladd, having unusual manufacturing facilities, is prepared at all times to fill orders for any of his products; and the established reputation of his house with the trade is a guaranty that every article furnished by him will be of the very best quality.

#### HARRISON ALDRICH,

PRODUCE COMMISSION-MERCHANT, 208 STATE,  
AND 47 COMMERCE STREETS.

THAT branch of mercantile industry designated under the head of commission-merchants is a very important business in Boston and a powerful auxiliary in expanding and building up the general interests of the city. By alluring produce and other goods to this city direct from the producer, not only do our citizens procure their food-supplies at a minimum cost, but a considerable trade is attracted to Boston, that, under other conditions, would seek a market where the producer sold his produce.

Among the long-established and prominent houses conducting this line of business, that of Mr. Harrison Aldrich is a conspicuous one. This enterprise had its inception in 1867, in Faneuil Hall Market, where the business was conducted until 1877, when it was removed to its present commodious premises. Since its establishment, this house has done much in influencing the shipments of products to this city, and in attracting attention to the many advantages Boston possesses as a primary market for country-produce.

The premises occupied for this business consist of a store  $75 \times 25$  feet in dimensions, having five floors, which afford ample accommodation for a large and complete stock of its specialties. While a specialty is made in dealing in Butter, Cheese, Eggs, Beans, Evaporated Apples, Poultry, etc., Mr. Aldrich also does a general commission business in all kinds of country-produce, makes liberal advances on all consignments, quick sales, and prompt returns; and with the best of facilities, and a large circle of customers throughout the city and vicinity, he is enabled to promptly handle goods in almost unlimited quantities.

Mr. Aldrich is a native of Vermont, though a long time resident of this city, where, as may have been inferred from the foregoing, he is closely identified with the commercial advancement of the community. He attends personally to all the details of his business; and his lengthened experience, coupled with his knowledge of the trade, gives him many advantages, which he promptly shares with his patrons. A single consignment of goods on the part of the producer, or a survey of his stock and facilities, will confirm the truthfulness of our remarks.

#### MOSES POND & CO.,

FURNACES, RANGES, STOVES, 73 to 81 BLACK-STONE STREET.

ONE of the most enterprising and longest established houses in Boston, engaged in the sale of furnaces, stoves, ranges, etc., is that of Moses Pond & Co., located as above indicated. This house was established so long ago as 1823, during all which period it has maintained an honorable position in the advancement of the commercial interests of this city.

The premises occupied for the business consist of a four-story building  $80 \times 30$  feet in dimensions, which is divided into the salesrooms and workshops, and is replete with a large and varied stock of Stoves, Ranges, Furnaces, Registers, Ventilators, Grates, Slate Mantels, etc., and all other articles generally comprised in a stock of this character.

The facilities of the house embrace goods of their own manufacture, as well as all the leading styles and kinds direct from other manufacturers; and, as their stock is large, orders are promptly filled, and at prices as low as they may be obtained from any other house in the trade.

Forty employees form the working-force of the establishment; and a trade is transacted which extends throughout New England in a wholesale way, and largely in the city and vicinity at retail.

The individual members of the firm are Messrs. Moses W. Pond and Albert C. Pond, both natives and residents of Boston, and thoroughly versed in all the details of the business, in which they may be said to have been brought up. Their business, apart from the characteristics which stamp it as especially a Boston enterprise, is a thoroughly representative one. It is a plain record of long perseverance applied to one object in one place; and the success that it has attained is worthy of emulation. The long and honorable career of this house makes it unnecessary for us to add any commendation; but, in conclusion, we can assure our readers that nothing will be left undone by the firm to afford them such facilities as are in keeping with its unsullied reputation.

#### TRAIN, DORR, & CO.,

DEALERS IN CORDAGE, ANCHORS, CHAINS, COTTON DUCK, NAVAL STORES, ETC., 74 AND 76 COMMERCIAL STREET.

THOUGH the manufacture of cordage is one of most ancient origin, it was not until 1827 that steam was used in aiding the production. Since then, improvements have continued, until the machinery used has attained the greatest perfection, entirely dispensing with manual labor in its processes; and the trade has acquired great progress and prosperity.

The house of Messrs. Train, Dorr, & Co., established in 1881, is extensively engaged in the sale of Cordage of all kinds and for all purposes, Anchors, Chains, Wire Rope, Bolt Rope, Cotton Duck, Oakum, Tar, Pitch, Bunting, Flags, etc., and all kinds of materials required for the rigging of vessels. The firm are also agents for Bradlee & Co.'s Empire Chain Works of Philadelphia, Penn.

The premises occupied by the firm consist of a four-story brick building  $30 \times 75$  feet in dimensions, which is replete with a large stock of goods from the leading manufacturers of this country and Europe, and which, from their intimate relations with the manufacturers, they are enabled to sell at the lowest prices.

The resources of the house are most ample; and their facilities for the prompt fulfilment of orders are unsurpassed by those of any other house in the trade. Though founded less than two years ago, the house has already been favored with an extensive trade along the New-England seaboard, and now presents the most promising indications of taking high rank among the most flourishing commercial enterprises of the city.

The individual members of the firm are Messrs. Graham Train and Benjamin H. Dorr, both gentlemen of wide experience in the business, and well known in the commercial circles of this community as possessing that progressive spirit characteristic of Boston merchants.

In the conduct of an establishment which must be regarded as an important adjunct to the marine commerce of the city, Messrs. Train, Dorr, & Co., are fully entitled to the esteem and consideration with which they are so widely regarded.

W. G. ROBY & CO.,

METAL-DEALERS, 113 COMMERCIAL STREET.

CONSIDERABLE as has been the traffic transacted in metals in Boston during the past, it is obvious that this branch of trade is becoming more important to the general industries than ever heretofore. Especially is this true with regard to the trade in old metals, which is carried on here upon a scale that is simply astonishing, and one but little known to the general reader.

Among the leading houses engaged in the metal-trade is that of Messrs. W. G. Roby & Co., whose premises, located as above indicated, consist of a store and basement, each 24 x 100 feet in dimensions, which are stocked with a large assortment of new metals, such as Copper, Zinc, Lead, Tin, Yellow Metals, etc.; the specialty of the house being Ingots Copper, of which large quantities are purchased at the mines, and shipped direct to this house.

A large trade is also done in Old Metals, the firm purchasing such, in large or small quantities, for cash at all times, at the highest market-prices.

The trade of the house is not confined to New England, but reaches throughout the West and South-west, where it stands in high repute. In the way of Old Metals, consignments are received from more distant points; and shippers in all parts of the country will find Messrs. W. G. Roby & Co. a most reliable firm to whom consignments may be sent with the assurance of full and prompt returns.

W. G. Roby is the sole proprietor. With over thirty years' experience in the business, he is well known as being active in promoting the commerce of the city, and, with abundance of capital, is justly entitled to the esteem and consideration of this community, which he so largely enjoys.

In conclusion, we cordially recommend this house to the trade as an enterprising one, which can undoubtedly confer benefits upon those who effect transactions with it, not to be readily duplicated in this or any other market.

JOHN B. SOUTHER & CO.,

MANUFACTURERS AND DEALERS IN FURNITURE, 7 AND 8 HAYMARKET SQUARE.

THE facilities enjoyed by Boston as the centre of a vast lumber-trade have resulted in the establishment here of a large number of furniture manu-

facturing houses, among which that of Messrs. John B. Souther & Co. occupies a prominent position. This house was founded in 1866 by Messrs. Souther & Flint, to whom Mr. John B. Souther succeeded, under the above style of firm, in 1869. The ware-rooms and manufactory of the house are situated at Nos. 7 and 8 Haymarket Square, one of the most conspicuous and central sites on this great thoroughfare of the city, and embrace an area of 130 x 50 feet, the edifice being six stories high. Here are employed twenty or more skilled mechanics under the immediate and practical supervision of the proprietor, who gives his whole time to the careful supervision of the work, solicitous that nothing leaves his establishment lacking in perfect workmanship or material, resulting in a trade extending over a large part of the Eastern, Western, and Southern States.

Besides the manufacture of all designs and materials, the firm also deals largely in Upholstering Goods, Mattresses, Draperies, Window-shades, and similar wares; and they also manufacture these goods extensively to order. In their warerooms a large and varied stock of all kinds of furniture is shown, suitable for the parlors of the most elegant mansions or those of the humblest cottage, each equally well and durably made; prices varying with the cost of the materials.

In every respect the firm is adequate to all the demands of a large and increasing trade, and is at all times prepared to fill contracts for the tasteful furnishing of the largest hotels, private residences, vessels, and public buildings.

Mr. Souther is native of this State, and a long time resident of Boston, where he first entered the lists of commercial life. He has established a reputation here of such a character as to make personal comment invidious, and bringing to his enterprise an unusual degree of discernment, liberality, and integrity, is fully entitled to the general estimation in which he is held.

ROBINSON BOILER-WORKS,

H. S. ROBINSON, PROPRIETOR, STEAM BOILERS AND MACHINERY. OFFICE, 28 STATE STREET; WORKS, EAST BOSTON.

IN the prosecution of our purpose, viz., to give an account of what the manufactures of Boston consist, we are permitted to make a brief sketch of the Robinson Boiler-Works, located as above indicated, which are owned and operated by Mr. H. S. Robinson, and who, in this establishment, adds to the industrial thrift of the community by finding employment for about fifty skilled workmen.

Mr. Robinson established these works in 1873; and by fidelity to a constant aim,—to develop mechanical perfection in his products,—and by the production of every description of Boilers of superior design and workmanship only, his operations have annually increased, until now a trade is established extending throughout the country.

His premises cover an area of about 50,000 square feet, upon which are erected several frame and brick buildings. These are equipped with all necessary tools and machinery requisite for the business, and power is supplied from an engine of 30-horse power.

The products of the works may be divided into two general classes,—plate iron-work and machinery. In the former is included all kinds of Tubular Flue, Firebox and Marine Boilers of both steel and iron, Patent Bleaching Kieves, Oil and Water Tanks, Penstocks, Stills, Robinson Surface Condenser for

heating water with waste heat, etc. In the latter class come Boiler Feed-pumps, Safety and Globe Valves, Steam Boxes, and general and special machinery, which is made to order in the most thorough manner. A specialty is also made in repairing and overhauling all kinds of boilers, engines, and machinery.

Mr. Robinson has spent many years, as a consulting and superintending steam engineer, in the erection and management of engines and boilers, giving special attention to the economy of fuel, both as to making steam cheaply, and in its use for heating purposes after having been used for power. He is prepared to give estimates for, and to furnish, steam-power of any capacity that may be desired.

#### TAUNTON IRON-WORKS CO.,

MANUFACTURERS OF FURNACES, RANGES,  
STOVES, AND HOLLOW-WARE. SALESROOMS,  
87 AND 89 BLACKSTONE STREET.

THE present importance of the stove industry of the country has been the growth of the last quarter of the century. It is a trade which combines the genius of art with the skill of industry, and requires in its successful prosecution the exercise of taste and workmanship such as is only attained by diligent application and long experience on the part of men possessing a natural aptitude and genius for mechanical construction.

The Taunton Iron-Works Co., organized in 1854, has a reputation second to that of no competitor, for the elegant design, economy of operation, and general efficiency, of their Stoves, Ranges, and Furnaces; and their goods are in active demand throughout New England and many other parts of the country.

The foundry of the company is located at Taunton, Mass., where every facility, in the way of modern machinery and appliances, extensive plant, and experienced workmen, is at command for the production of essentially first-class modern heating and cooking apparatus.

The salesrooms in this city consist of a four-story building 80 x 30 feet in dimensions, which is fully stocked with all the various styles and patterns of their products.

This company manufactures the Golden Star Portable Furnaces, the Octagon, New Octagon, Warren, Cambridge, Economy, Benefit, Eagle, Daisy, and Lilla Ranges, and the Octagon, Star, First National, Comfort, Bud, and Blossom Parlor Stoves, all of which have a wide-spread sale.

The name of the Taunton Iron-Works Co. is a household word throughout the districts where its trade extends; and its management, while energetically devoted to the interests of their customers, is imbued also with a spirit of public advancement, and has done much to promote the commercial and industrial thrift of this city.

#### H. B. CLARK & CO.,

SUCCESSORS TO CLARK AND BRADLEE, COMMISSION AND WHOLESALE LUMBER-MERCHANTS, 14 KILBY STREET.

AMONG the many enterprises necessary to complete the industries of a large city, none is of more considerable interest or importance than that of the wholesale lumber-merchant. Boston has long held a prominence in this trade, made more so by its being the distributing centre for New England.

Conspicuous in the trade is the house of Messrs. H. B. Clark & Co., which was established in this city in 1876, an office only being occupied, the sales being made by the cargo and car-load, and delivered on arrival, or shipped direct from the mills on orders.

The firm handle Black Walnut, White Wood, Cherry, Oak, Maple, Ash, etc., on commission and at wholesale; and their connections with manufacturers are such as to enable them to fulfil all orders with despatch. They also operate saw-mills at Johnson City, E. Tenn., where they manufacture lumber, which, being offered for sale in this market by first hands, enables them to offer superior advantages to dealers and large consumers.

The trade of the house extends throughout New England, and is annually increasing.

Mr. H. B. Clark resides in Tennessee, where the interests of the house in that section receive his active supervision; the management of the business in Boston being delegated to the care of Mr. Henry N. Clark. Both gentlemen are consistent and strenuous in their efforts to advance the welfare of the lumber-trade of Boston; and the firm is everywhere known for its straightforward promptness and liberality which form the basis and policy upon which the business is conducted.

#### GILMAN, TUTTLE, & CO.,

MANUFACTURERS OF TABLES, 86 WASHINGTON STREET.

THE extent to which the manufacture of furniture has been subdivided into branches is such as to excite the incredulity of those who are unacquainted with the vast amount of capital and labor employed in the manufacture of special articles of furniture. Among others we have to note the house of Messrs. Gilman, Tuttle, & Co., not only because their business is an extensive one, but because their department is one of the most necessary branches of furniture-making.

This business was founded in 1863, and came into the possession of the present firm, consisting of Messrs. C. H. Gilman, George W. Tuttle, L. F. Creesey, and B. C. Noyce, in 1875, the senior having been in the house since 1866, since which time a large and growing trade has been established, which extends throughout the United States, and is also largely with foreign countries.

The salesrooms of the firm, located as above indicated, are commodious, and in every way well adapted for the business; and here are shown a complete line of their productions, which embrace Tables of every size, style, and character imaginable, and which for beauty of design, attractiveness of appearance, durability, and fine finish, are unsurpassed by those of any other manufacturers in the country. The reason is not far to seek, and lies in the fact that the whole attention of the firm is devoted to the manufacture of one class of goods, thereby securing the best results at a minimum cost. The factory where the goods are produced is located on Wareham Street, and consists of a building covering an area of 165 x 80 feet, having six floors and a basement, in which employment is found for no less than one hundred and twenty-five operatives, most of whom are skilled artisans. The equipment of the factory embraces improved wood-working machinery operated by steam-power, and every facility and convenience for the rapid and economical production of superior goods. Lumber is obtained direct from the producing sections of the country; and advantage is taken of every idea which promises improvement in workmanship or finish.

The business policy of the house is marked by fairness and integrity; and it is upon this policy, and open competition, that Messrs. Gilman, Tuttle, & Co., depend for preserving and extending their business relations, and in this they will undoubtedly be as successful in the future as already in the past; for without such a policy no substantial prosperity such as theirs is attainable.

#### CHESAPEAKE OYSTER CO.,

G. P. NOYES & CO., WHOLESALE OYSTER-DEALERS, 120 AND 122 SOUTH MARKET STREET.

A VERY important and extensive trade has been built up within the last twenty years in shipping opened, canned, and shell oysters throughout the country. It is constantly increasing, and now employs large numbers of men, and thousands of dollars in capital.

The house of Messrs. G. P. Noyes & Co. is among the leading ones devoted to this business in this city, and with all modern facilities, and an abundance of resources, transacts a trade extending throughout New England and the British Provinces.

For the purposes of the business a store having two floors, each 60 x 60 feet in dimensions, is occupied, where are employed about six assistants in receiving the oysters, and making shipments.

The varieties of oysters handled are chiefly Virginia and Providence River Oysters. These are received fresh every day, both in the shell and opened, and are furnished to the trade in quantities to suit, — shell oysters in barrels or sacks; and opened oysters in tubs, kegs, or cans.

The firm handle Clams, Quahaugs, Lobsters, etc., and in all lines their facilities are such as to avoid much handling and the consequent injurious effects of atmospheric variations. Fresh Fish of all kinds is also sold throughout the West and Provinces, by the barrel and box. The products of the house are almost all taken by regular customers, who will have no other brands. The business is conducted under the immediate supervision of the proprietor, Mr. G. P. Noyes; and the activity observable around the premises gives evidence of the magnitude of the business.

It is with pleasure that we commend this house to our readers as one with which it will be found advantageous to enter into business relations, and as one which is prepared at all times to offer documents equal, at least, to those of any of its contemporaries.

#### WILLIAM G. BARKER,

LUMBER COMMISSION-MERCHANT, 10 CENTRAL STREET.

THE remarkable growth of the lumber-trade and contingent industries in Boston during the past quarter of a century has placed it in a position, and given it a prominence, that demands a detailed description at our hands, aside from that of a general character, which will be found elsewhere in this work.

Of those engaged in this business, and considered influential, the house of Mr. William G. Barker, although established so late as 1878, has built up a large and flourishing trade, extending throughout New England.

Mr. Barker mostly confines his sales to the prod-

ucts of four mills, which he represents; and from these mills he takes the entire product. His special grades of lumber are Pine, Spruce, and Eastern Lumber Shingles and Box Boards. These are furnished to the trade in car-load lots, in dimensions and lengths to suit, or in larger quantities as they are cut at the mills. One travelling salesman and three office clerks form the corps of assistants; and the facilities of the house for the prompt fulfilment of orders are unsurpassed by those of any of its contemporaries in this city.

Mr. Barker is also the New-England sales agent for the Eastern Burnettizing Co., whose products have a high reputation and a large sale in this market.

In his business policy Mr. Barker is liberal, prompt, and reliable; and the facts to which we have briefly referred are the best guaranty that whoever may effect commercial relations with him can do so with the confidence that their best interests will be conserved in every available manner.

#### JAMES RUSSELL & SONS,

SUCCESSORS TO LALLY & RUSSELL, MANUFACTURERS OF STEAM BOILERS AND PLATE-IRON WORK. OFFICE AND WORKS, CORNER FIRST AND C STREETS, SOUTH BOSTON.

THE marine and manufacturing interests of the country always create a great demand for steam boilers; and these are supplemented by the lumber, mining, and railroad interests, which demand even a greater supply. For excellence of workmanship, and improvements in the manufacture of Steam Boilers, the well-known boiler-works of Messrs. James Russell & Sons, situated as above indicated, have pretensions to a high rank.

This enterprise was established in 1875 by Lally & Russell, who were succeeded by the present firm in December, 1882, which consists of James Russell, James Russell, jun., and Duncan D. Russell.

The plant covers an area of about 12,000 square feet, upon which is erected a boiler-shop 100 x 78 feet in dimensions. It is equipped with an engine of 20-horse power, and all necessary machinery and tools; employment being furnished for about forty skilled workmen, all operations being conducted under the active supervision of the senior member of the firm.

The products of the house consist of all kinds of Locomotive, Horizontal, and Upright Tubular Boilers, and Plate-Iron work of all kinds. The firm make a specialty of Locomotive Boilers and Tender Tanks for railroads.

The trade of this house extends throughout New England, and is largely with locomotive and steam-engine builders. The aim of the proprietors has always been to produce only such work as would rank first-class in every particular, and as such their products may be relied upon.

The firm may be said to be closely identified with the manufacturing interests of Boston, and are in every way worthy of the high esteem and consideration in which they are held in this community.

#### G. L. SWETT & CO.,

ARCHITECTURAL SHEET-METAL WORKS, 295 HARRISON AVENUE, CORNER MOTTE STREET.

AMONG the most successful manufacturers of architectural sheet-metal work in this city are Messrs.

G. L. Swett & Co., whose house was established in 1870.

Their works occupy an area of 60 x 60 feet, at the above-indicated location, and a smaller shop, 30 x 40 feet in dimensions, on Motte Street. The mechanical equipment includes all necessary appliances and tools; and the firm finds employment for about twenty-five skilled workmen.

The products of the house comprise Galvanized Iron Cornices, Door and Window Caps, Finials, Gutters, Ventilators, Skylights, Corrugated Iron Roofing, and all kinds of Copper, Zinc, Tin, and Galvanized Iron work for buildings.

Recently much attention has been paid to the ventilation of buildings, which, owing to their construction, in large cities especially, can only be done by artificial means. Messrs. G. L. Swett & Co. manufacture Patent Ventilators, which have double the capacity of many that are in use, and which are perfectly storm-proof. They are recommended by architects and scientific authorities as the best and most perfect ventilators for private residences, public buildings, court-houses, schools, churches, breweries, factories, etc.

The firm also manufactures the Weston Patent Metallic Skylights, which are not only water-proof, but also fire-proof, and are recognized as the most successful appliances of the kind in the market.

The work of this house is chiefly done by contract, and they are ready at all times to furnish estimates and designs for the production of any thing in their line.

The individual members of the firm are Messrs. G. L. Swett and J. F. Marley, both long residents of Boston, and too well known in connection with the building interests of this city to require personal comments at our hands. Of the house, however, we may be permitted to state that its transactions are all conducted upon principles of strict commercial integrity and liberality; and its productions are invariably the result of the employment of first-class material and superior workmanship.

#### BOSTON STEAM AND GAS PIPE WORKS,

BRAMAN, Dow, & Co., 3, 4, AND 6 HAYMARKET SQUARE.

PERHAPS the most prominent house in Boston engaged in furnishing the supplies necessary to the utilization of steam, gas, and water, is that of Messrs. Braman, Dow, & Co., well known as the Boston Steam and Gas Pipe Works.

This house was founded in 1850 by Messrs. Braman, Perham, & Co., to whom the present firm succeeded in 1867.

The building in which the house carries on their business has three floors, each 40 x 60 feet in dimensions, and with an addition 25 x 30 feet. It is equipped with all the latest improved machinery and appliances necessary for the work, and is operated by steam-power, employment being furnished for about sixty skilled workmen.

The specialty of the house is Steam Heating Apparatus, specially designed for heating public buildings, private residences, churches, schools, stores, and all other places where artificial heat is required. In the construction of this apparatus it has been their aim to secure economy in consumption of fuel, efficiency in operation, ease of management, and compactness and durability. That they have succeeded in their efforts is evidenced by the great demand for their apparatus from all parts of the country, as well as by the opinions

expressed by men of acknowledged mechanical ability, who have thoroughly investigated its construction and operations.

Lack of space prevents our entering into a detailed description of the apparatus. A few of its leading features must suffice. The heaters are made of cast-iron, and in four sizes. Their simplicity is marked, being composed of two hollow castings,—one for the boiler, and the other for the fire-box. While the boiler has sufficient size for supplying all steam necessary, there is no room for useless condensation, and consequent consumption of fuel. The heaters are furnished with automatic draught regulators, safety-valves, and all improvements that in any way add to their perfect construction, and render them economical, safe, durable, and efficient.

Besides the manufacture of Steam Heating Apparatus, the firm do all kinds of work in the way of Steam, Gas, and Water Fitting; and the stock embraces Wrought-iron Pipe, Brass and Iron Fittings of all kinds, Engineers' and Plumbers' Supplies, Hose, Steam-packing, Tubing, Eddy Valves, and Fire-Hydrants (the latter largely used by the Boston Fire Department), Self-regulating Steam-Traps, Automatic Boiler-Feeders, Steam Jacket Kettles, etc., and many other appliances so perfect and exact in construction and operation as to excite the admiration of all who use them.

The trade of this house extends throughout the United States, Canada, and the Provinces, and is annually increasing. A branch house is also conducted at Worcester, under the management of Mr. W. S. Jordan.

The individual members of the firm—Messrs. Oliver S. Barrett, Henry O. Barrett, and William B. Smith—are lifelong residents of Boston, and, in devoting themselves to the work in which they are engaged, have achieved a position in the community involving the highest consideration, and a respect that arises from qualities without which no business can become eminently prosperous.

#### H. C. TOWER,

FLOUR AND PRODUCE MERCHANT, 49 COMMERCIAL STREET.

AMONG the staple and more important industries of this city, the trade in flour and produce is represented by some long-established houses, whose operations form a considerable portion of the commercial transactions of Boston. Based upon the supply of the necessities of life, the extension and increase of this branch of trade bears a direct relation to the general prosperity, and increase of population and wealth, resulting in improved facilities for the supply of the demand thus created, and the acquisition of enlarged business by the several houses engaged in the trade.

Mr. H. C. Tower, whose place of business is at No. 49 Commercial Street, has been prominently identified with the trade for upwards of a quarter of a century, and his house is one of the most reliable and best known in this city.

This establishment was founded in 1856 by Messrs. Tower & Joy, who conducted its affairs with great success until 1880, when the firm was dissolved; the business being continued by its present proprietor. His store, forming the oblique southerly corner of Mercantile Block so called, is very favorably located for said business; and in the immediate neighborhood there are extensive warehouses, which are utilized as they become necessary for storage of surplus stock. Here is found a well-

assorted supply of the various grades of Flour, and ground Cereals of all kinds, in barrels and bags, which, having come direct from the manufacturers and producers, are offered to the trade at the lowest market-prices. Besides the above-named goods, the house also deals extensively in country-produce, and is almost daily in receipt of choice consignments of Butter, Cheese, Eggs, Beans, etc. The entire reliability which may be placed upon all goods emanating from this house, as well as upon every representation made in reference to them, may be regarded as a prominent feature of the business, and one that has largely contributed to its success.

Mr. Tower is a native of this State, has been engaged in mercantile business since his youth, and he is now in the prime of life. He is endowed with abundant energy for the prosecution of a business which requires constant effort in directing its affairs successfully, and maintaining his house in the front rank of the trade, and which is noted for the unimpeached integrity which marks all its transactions.

#### HENRY SEGER & CO.,

##### DEALERS IN FRESH FISH, 15 NORTH SIDE COMMERCIAL WHARF.

IT is hardly necessary, in commenting on the fishery industry of Boston, to remind the reader of the admiration which the greatest prophet of the Hebrew race entertained for the hardy fishermen who buffeted the storms and perils of the sea, as their kindred do to-day, in order to supply the demand for this food product. Important as the trade has been in the past, it is of greater importance at the present than ever before, and engages the labors of an army of workers and the employment of an immense capital.

A prominent house in the trade is that of Messrs. Henry Seger & Co., which was established in 1860 by Messrs. Seger & Story, the present firm, of which Mr. Henry Seger is the sole proprietor, succeeding to the business in April, 1882.

The premises occupied by the firm consist of a store 25 x 30 feet in dimensions, having two floors, which afford ample accommodation for the transaction of a large business; the selling trade of the house being chiefly with dealers in the city and vicinity.

Codfish, which in its commercial importance far outranks all other varieties of fish, is largely handled, as well as all kinds of Fresh and Salt Water Fish; the former being received from the Great Lakes, packed in ice; and the latter being procured from the fishing fleet arriving at this port.

We commend this house to the trade, who will find that obligingness and general liberal policy extended to them that cannot fail to meet with the approval and results desired.

#### A. L. HASKELL & SON,

##### MATTRESSES AND BEDDING SUPPLIES, 100 AND 102 HANOVER STREET.

FOR many years the house of Messrs. A. L. Haskell & Son has been well and favorably known in New England as a leading one in its line of trade; and the products of the establishment have been considered first-class in every respect, and such as could only be produced by skilled workmen, under the directing guidance of a master-hand.

The house was originally founded in 1850 by the

senior member of the present firm, which succeeded to the plant in 1862. The premises occupied for the business consist of a salesroom 50 x 80 feet in dimensions, and a four-story building in the rear, covering an area of 50 x 60 feet. The latter is equipped with all necessary facilities and appliances for the manufacture of the products, and furnishes employment to thirty-three skilled operatives.

The firm are manufacturers and dealers in Curled Hair, Feathers, Mattresses, and Bedding Supplies, and they carry a large stock of goods in these lines. Sales are made at wholesale to the furniture manufacturing trade throughout New England; and they also furnish hotels, hospitals, and public institutions with every thing required in these lines. The goods are manufactured after improved methods, rendering them more economical and durable; and the materials and workmanship are both superior in all respects.

The individual members of the firm, Messrs. A. L. Haskell and his son William A. Haskell, are both natives of this State, and long residents of Boston.

Their business is conducted upon principles of liberal and fair dealing; and those of our readers interested in such products can rest assured of meeting with treatment at the hands of the firm as is in accord with an honorable record of nearly a third of a century.

#### IRA RUSSELL & CO.,

##### HARD-WOOD LUMBER, OFFICE, 13 DOANE STREET. YARDS, NEW ALBANY STREET, BOSTON, INDIANAPOLIS, IND., AND CHARLESTON, W. VA.

THERE is hardly another city in the United States whose demands for hard-wood lumber equal those of Boston; and, as a result, there have been extensive houses established here for furnishing such material. Perhaps the most prominent one is that of Messrs. Ira Russell & Co., which was established in 1867.

The facilities of this house for supplying dealers and consumers with first-class hard-wood lumber in large quantities are such as can only apply to those of long experience and large resources.

While the headquarters of this business are located in this city, four plants are owned and operated by the firm, — one at Indianapolis, Ind.; the second (and their principal one) at Charleston, W. Va.; one at New River, Tenn.; and one in this city. The first three named are devoted entirely to the wholesale branch of the trade, while at the latter, lumber is handled at both wholesale and retail. Their Boston yard has a capacity for storing over 1,000,000 feet at once; and in the several departments of the business over two hundred employees find steady occupation.

The firm make a specialty of Black Walnut Lumber; and their stock includes also Butternut, Chestnut, Ash, Oak, Maple, Cherry, White Wood, Red Cedar, etc. All lumber is received direct from the forests, and first hands only, — an advantage worthy the highest consideration of consumers.

The trade of this house extends throughout the United States, and assumes annually-increasing proportions.

The members of the firm are Messrs. W. G. Shem, C. P. Russell, and E. J. Perry. To those interested, and who may be as yet unacquainted with the many advantages this firm is able to place at the disposal of the trade, we would say that the

business is conducted upon a policy that entitles it to the fullest confidence, and that it has for its aim the entire satisfaction of all who may avail themselves of the benefits which it stands ready to accord the trade in general.

#### COLEMAN, SON, & CO.,

WHOLESALE FRESH FISH DEALERS, 57 AND 58  
COMMERCIAL WHARF.

THE bays, harbors, and ocean that bound New England on the east, which, a few scores of years ago, were unvexed with any thing of man's contrivance greater than the Indian's stealthy canoe, are now become the fishing-grounds upon which hardy fishermen freight their craft.

Engaged in the wholesale fish-trade in Boston are many extensive houses, among which that of Messrs. Coleman, Son, & Co., is entitled to marked attention. This house was founded in 1865, and now enjoys a large trade throughout New England and Western New York.

The premises occupied for business purposes consist of a store  $60 \times 25$  feet in dimensions, having five floors, which possess all modern conveniences for promptly filling orders, and the preparation of the fish for the market.

Salt-water fish are received fresh every day, and are packed in ice, before shipment, to insure safe delivery. The principal varieties handled are Cod, Halibut, Haddock, and Mackerel; while in fresh-water fish, White Fish, Trout, Pike, and Pickerel are received from the Great Lakes; and a large trade is also done in Shad during the season.

The members of the firm, Messrs. William Coleman and T. R. Stinson, are both gentlemen of large experience in the business, and all its operations are conducted under their personal supervision. To indulge in any personal laudation would be superfluous; and we need only remark, in conclusion, that the trade will find many advantages by establishing relations with this reliable house.

#### JAMES ELLIS & CO.,

MANUFACTURERS OF PAINTED AND ASH CHAMBER-FURNITURE, 152 NORTH STREET.

No philosophical principle has contributed so largely to the progress of this country in the industrial arts as that of the division of labor; and in no better manner can this principle be illustrated than by reference to the extensive business of the house of Messrs. James Ellis & Co., who are among the largest manufacturers of painted and ash chamber furniture in New England.

The factory and warerooms of the firm are comprised in a four-story building  $95 \times 35$  feet in dimensions, which are equipped with all modern facilities for the economical and rapid production of first-class goods; employment being found for twenty-five skilled workmen.

The products of the house, as before remarked, consist of Painted and Ash Chamber-Furniture; and these are made after new and original designs, suitable for the cottage of the humble citizen, or the mansion of the merchant-prince. All work turned out by this house is not only artistic and ornamental in appearance, but is well and substantially made; and, with the unsurpassed facilities in possession of the firm, they are prepared to execute any orders with promptness and despatch, and at prices as low

as in the country.

The trade of the house, which is annually increasing, extends throughout the New-England, Middle, and Southern States.

This house was founded in 1875 by Messrs. Ellis & Milner, to whom the present firm succeeded in 1880. Its individual composition is James Ellis and George A. Wellman, both natives of Boston. The substantial success achieved by the firm arises from the superiority of the output, and the honorable policy upon which the business is conducted. In every respect the enterprise compares favorably with that of any of its contemporaries, and is in a position to offer inducements to the dealers that must inure to their permanent advantage.

#### HANSON & RICKER,

FOREIGN AND DOMESTIC FRUITS AND PRODUCE, 81 CLINTON STREET, AND 19 QUINCY ROW.

AMONG the recent additions to the facilities of the fruit and produce trade in Boston is the establishment of Messrs. Hanson & Ricker, which had its inception Oct. 15, 1882. The members of this firm, Messrs. L. L. Hanson and Cyrus Ricker, are both gentlemen of long experience in the business, having been connected with the trade in this city for the past fifteen years, where they are well and widely known for their enterprise and energy.

They occupy a store  $30 \times 25$  feet in dimensions, and transact a general commission business. Their chief stock, however, consists of Foreign and Domestic Fruits, Butter, Cheese, Eggs, Poultry, Game, and general country-produce, which is consigned from all parts of the country. Their selling-trade lies in New England, where they are already acquiring a reliable and increasing connection.

The experience of the firm makes them a desirable medium for the producer to reach the market, while the fair and just policy upon which the business is conducted entitles them to the consideration and esteem of the trade.

#### CLARKE & BUCKLEY,

MANUFACTURERS OF WALNUT AND MAHOGANY CHAMBER-FURNITURE, ETC., 32 CANAL, AND 33 MERRIMAC STREETS.

IN tracing the rise and development of the industries of Boston, it cannot fail to be noted that perhaps more solid progress has been made during the past twenty years than during the whole period of its previous history, and that those manufacturing enterprises that were established on a comparatively limited scale have now assumed an importance that entitles them to particular detailed consideration.

Among such it is our duty to notice the house of Messrs. Clarke & Buckley, which was founded in 1865 by the senior member of the present firm, Mr. John Clarke. In 1878 Mr. P. Buckley joined Mr. Clarke in the business, which has since annually increased; the plant being enlarged from time to time, and all the mechanical, labor, and time-saving apparatus applied that could be obtained.

The business now involves transactions amounting to about \$125,000 per year, and requires the labor of seventy or more operatives, to whom is paid not less than \$900 weekly. A thirty-horse power engine is employed to drive the machinery of the factory, which, though of apparently ample dimensions, is yearly becoming less adequate. It consists of a four-story building  $100 \times 50$  feet in dimensions.

Here a large quantity of Furniture is annually manufactured, mostly in the line of Mahogany and Walnut Chamber Sets and Bedsteads, though Sideboards are also made; and a large business is done in the manufacture to order of Special Designs in Furniture.

The office and salesrooms of the firm, located as above indicated, are of ample dimensions, and at all times contain a large and elegant stock of their specialties, an inspection of which will prove advantageous to all intending purchasers.

Mr. Clarke, the founder of this enterprise, as well as Mr. Buckley, is a native of Iceland. They are gentlemen of remarkable foresight and energy, and are widely known in this community for these qualities, as well as their marked integrity and honorable principles. Their operations contribute greatly to the industrial thrift of the city; and a trade has been established, which extends throughout the New-England and Middle States.

#### CHENEY, UPHAM, & CO.,

PRODUCE AND FRUIT COMMISSION-MERCHANTS,  
31 FANEUIL HALL SQUARE, AND 16 DOCK  
SQUARE.

AMONG the various extensive and growing commercial industries in this city, which exercise an important influence on our general trade, and bear the marks of continued increase and prosperity, none, perhaps, occupies a more useful or significant station than the fruit and produce trade.

Engaged in this department of commerce, we find the well-known establishment of Messrs. Cheney, Upham, & Co., which was founded under the present style, in 1869, by Messrs. E. L. Cheney and H. A. Upham.

The premises occupied consist of a store 50 x 30 feet in dimensions, with basement, which afford ample storage-room for the stock, which embraces Fruits and Vegetables of all kinds, Canned Goods, Beans, Butter, Cheese, Eggs, and general country-produce. The facilities of the firm embrace intimate relations with shippers and producers; and choice products may be at all times found in their stock.

The trade of the house extends throughout New England, and is annually increasing. Great care is exercised in procuring these food-supplies; and inducements are offered to shippers difficult to obtain in other markets.

The members of the firm are residents of Boston and vicinity: the establishment which they conduct is an important factor in the commerce of the city, and the gentlemen themselves stand among the most enterprising, as well as energetic, of the produce commission-trade.

#### D. ATWOOD & CO.,

WHOLESALE OYSTER-DEALERS, 116 ATLANTIC  
AVENUE, AND 32 FANEUIL HALL SQUARE.

No branch of industry has shown a greater growth during the past few years in the United States than the oyster-trade. The home demand has increased at a rapid rate, while the improvement in export has augmented even more. In Boston there are a number of extensive dealers in oysters who employ improved methods for supplying the demand, numerous assistants, and large capital in carrying it on. Among such, we are greatly debited to the firm of D. Atwood & Co. for many valuable points bearing upon the oyster-trade, —

their seasons, modes of culture, and general characteristics.

This house was founded in 1862 by Mr. D. Atwood, who is its sole proprietor. The firm operate two stores in this city at the above-named locations, from which the trade is supplied; transactions being made which extend throughout New England, New York, and the Canadas.

The Oysters are received, opened and in the shell, daily, from the firm's opening-houses at Norfolk, Va., and Providence River. At the latter point, Oysters are planted in the spring, and allowed to mature during the summer, during which time they improve in quality; and in the winter they are taken up and put on the market. The firm employs about one hundred and twenty-five hands at the several points named above, the majority being engaged in the process of shucking the Oysters for shipment in cans, kegs, and tubs. They deal only in the Finest Quality of Oysters, and as such their brands are well known to the trade; and every care is taken to so pack the goods, that they will bear transportation, and not be affected by atmospheric changes.

Superintending the affairs of the concern under his own immediate care, the trade can at all times rely upon receiving from the hands of Mr. D. Atwood the best goods in the market; and as the business policy of the house is marked by fairness, liberality, and strict integrity, we predict that it will long continue to be one of the leading features of the oyster-trade of Boston.

#### GEORGE W. PERKINS & CO.,

SUCCESSORS TO GEORGE M. BIRD & CO., EN-  
GINE-BUILDERS AND BOILER-MAKERS, 169  
AND 171 SUMNER STREET, EAST BOSTON.

THIS house was founded about thirty years ago by George M. Bird & Co., to whom the present firm succeeded in 1878.

The plant of the concern consists of a two-and-one-half-story building 40 x 50 feet in dimensions, where every facility is at hand for turning out their specialties at the shortest notice. The equipment includes power furnished by a steam-engine, and all necessary machinery of late, improved designs, and they are capable of giving employment to some forty skilled mechanics.

The products consist of General Machinery, and Steam-Engines and Boilers of all kinds. Special attention is also paid to repairing, which is promptly done, and at reasonable prices. The building of Marine, Stationary, Hoisting, and Portable Steam-Engines, is, however, the principal business.

The portable engines of this firm are built from four to one hundred horse-power, or more, as required. The working-parts are all attached to an iron frame, like a stationary engine, thus avoiding the heat from the boiler, and the strain on the machinery caused by the expansion and heat of the boiler. These engines are built in two styles, with locomotive or upright boilers. They are compact, taking up much less room than stationary engines of the same power, and can be used for all purposes where stationary engines are required, also for small steamboats, mines, quarries, pumping vessels, etc. Of nearly one thousand engines built by this firm, about two-thirds were portable engines. We regret that the allotted space will not permit of a more minute description of all the improvements appertaining to the products of this house. For further information we refer our readers to illustrated descriptive circulars and price-lists, which will be promptly forwarded upon application.

## J. Y. BAKER &amp; CO.,

WHOLESALE OYSTER-DEALERS, BOSTON, MASS.

AMONG the commercial enterprises of this country there are none which occupy a more prominent position in relation to the general thrift than that in which Messrs. J. Y. Baker & Co. are engaged.

The cultivation, raising, and distributing of oysters, is among the latest improved methods of obtaining food-supplies; and such an enterprise is very successfully conducted by this firm.

This house was founded in 1827, and is, therefore, the oldest house of the kind in Boston doing business under its original style.

For the purposes of their business, the firm possesses all modern facilities, including an opening house on the Providence River, and a commodious warehouse in this city; employment being found for about thirty hands in both places.

The firm has an extensive trade throughout New England and the British Provinces, and is prepared to furnish Oysters of all kinds by the gallon, tub, bushel, or cargo. Virginia and Providence River Oysters are chiefly supplied; the latter being planted in the spring, allowed to mature during the summer, and taken up in the winter, as the trade demands.

The individual members of the firm are Messrs. Simeon Baker, Marcellus G. Baker, and Charles W. Badger, all natives of this State, and long residents of Boston. They bring to the enterprise in which they are embarked ripe experience in all its details, an extensive business connection, and a thorough knowledge of the nature and peculiarities of the delicious bivalve in which they deal. We commend this house to our readers abroad as one upon which they may confidently rely, and be assured of receiving at all times the most desirable and freshest oysters, and at prices which are sure to be satisfactory,—a *desideratum* which must be appreciated by all dealers.

## SMITH &amp; LIPPINCOTT,

MANUFACTURERS OF WALNUT CHAMBER-FURNITURE, ETC., 13 CHARLESTOWN STREET.

A PROMINENT house engaged in the manufacture of walnut chamber-furniture, sideboards, and centre-tables in Boston, is that of Messrs. Smith & Lippincott, which was established in 1876; at which time operations were begun in a small room on Haverhill Street, 30 x 20 feet in dimensions. Today they operate a factory, 200 x 40 feet in dimensions, at Charlestown, which is equipped with all the latest improved wood-working machinery, operated by a steam-engine, and furnishes employment to about thirty skilled workmen. Besides the factory, the firm occupies commodious salesrooms and offices at the above-indicated location, consisting of three entire floors of the building, each 75 x 25 feet in dimensions. So great an increase in the facilities possessed by the firm within so short a period as six years, could only have been made possible by a correspondingly large increase in the demands for the firm's productions,—the result of superior goods. That this was the case may be inferred when we state that the trade of the house extends throughout New England, and is still annually increasing.

The warerooms of the firm present an attractive sight, and are well worth a visit from either dealer or individual buyer. Many new and original designs are shown, not to be found elsewhere, and all are

offered at as low prices as is consistent with their several qualities.

The individual members of the firm are Isaac N. Smith and Braman W. Lippincott. Their business is conducted upon a policy at once liberal and just; and their thorough practical knowledge of their business will doubtless bring them a larger measure of success than they have already attained.

## C. P. SAWYER &amp; CO.,

FOREIGN AND DOMESTIC FRUITS, ETC., 9 AND 11 MERCHANTS ROW.

AMONG the articles of food which the inhabitants of large cities have superior facilities for procuring, and which they highly appreciate, are fruits (native and foreign) at all seasons of the year.

Among the leading houses of this city engaged in handling foreign and domestic fruits and nuts at wholesale, is that of Messrs. C. P. Sawyer & Co., which was established in 1872 by Sawyer & Sawtelle, who were succeeded by Mr. C. P. Sawyer in 1880, at which time the present style was adopted.

Their premises consist of a store and basement 30 x 50 feet in dimensions, where the best of facilities for handling the goods are at command, including cold storage and ripening rooms for foreign fruits.

In the way of fruits, shipments are received direct from Florida, and by way of New York; and the stock includes, in their seasons, Oranges, Lemons, Bananas, Pines, Peaches, Apples, Pears, Grapes, Figs, Dates, Nuts of all kinds, Produce, etc. The stock is at all times large and fresh; and green and ripe fruits are arriving daily. Bananas are received weekly by steamer from Aspinwall by the way of New York, until summer, when fruit from Bahia and Jamaica takes its place. California also contributes largely to the domestic fruit, which generally commands attention for its good qualities.

The trade of this house extends throughout New England, and is large and growing one.

Mr. Sawyer is a resident of Arlington, a suburban town, and is closely identified with the advancement of the commercial prosperity of Boston. It is with pleasure that we have drawn attention to this house, convinced as we are, that whoever may have trade-dealings therewith will receive ample satisfaction, not only in the character of the goods, but in manifest advantages in terms and prices.

## L. LOVEJOY &amp; CO.,

LUMBER-DEALERS, 182 CAUSEWAY STREET.

A BRIEF review of some of the leading firms in the lumber-trade of Boston will convince our readers that no opportunity has been lost by merchants to avail themselves of the facilities offered by this city for the receipt and distribution of lumber and timber.

Established since 1837 in the lumber business, we notice the house of Messrs. L. Lovejoy & Co., whose yards and wharf, covering an area of about 80,000 square feet, are conveniently located for the receipt of lumber either by car or cargo.

The operations of the house embrace the handling of all kinds of Eastern and Western Lumber, dressed and undressed. In the sheds of the firm is also carried a large stock of Sheathing, Shelving, Base-boards, Clapboards, Pickets, Shingles, Laths, Hard-pine and Spruce Floor-boards, Hard pine Step-planks, and all kinds of Building and Finishing

Lumber, and a specialty is made of California Red Wood and Shingles; all of which is offered in lots to suit, and at prices as low as those of any of their contemporaries.

Twelve employees find steady occupation with the firm, and a larger number when unloading cargoes; and a trade is transacted extending throughout New England.

As before stated, the house was founded in 1837 by L. Lovejoy & Co., of which firm Mr. J. O. Wetherbee is the sole proprietor. He is a native of Cambridge, but resides in Boston: he occupies a position in the esteem and consideration of the community to which no words of ours could add.

This necessarily brief sketch gives at best but a meagre idea of the resources of the house, which are equal in all respects to those of any other in the city. Dealers and others establishing relations with the house may depend upon receiving prompt and liberal treatment, and such marked advantages as can with difficulty be duplicated elsewhere.

#### N. D. FREEMAN,

##### WHOLESALE DEALER IN FRESH AND SALT FISH, 14 COMMERCIAL WHARF.

THE capture of various kinds of fish for the purposes of trade has always been extensively carried on in maritime countries and in those which are watered by large rivers, and has been the means, in many instances, of adding greatly to their prosperity.

In New England especially, this pursuit affords remunerative employment to many hands, and forms also an unequalled nursery for sailors to recruit the merchant marine.

Among the enterprising houses engaged in the wholesale fish-trade in Boston, that of Mr. N. D. Freeman is entitled to brief notice, at least, in this volume.

This house was established in 1878, and has since secured a large trade, extending throughout New England and the Western States, and, to a considerable extent, in the South. All kinds of Fresh and Salt Fish are handled at wholesale, the principal varieties being those obtained from the neighboring salt water, such as Cod, Halibut, Haddock, Mackerel, etc.

The premises occupied consist of a store 60 x 30 feet in dimensions, having four floors, which afford ample accommodations for curing and packing the fish, and promptly filling orders. Fresh fish are packed in ice, and are shipped on the day of arrival, while salt fish may be kept almost indefinitely.

Mr. Freeman is a long resident of this city, where he first entered the fish-trade, and is too well known to require personal comments at our hands. Of the house, however, we may say, in conclusion, that it is founded on a policy at once liberal and just, and is fully entitled to the esteem and consideration with which it is universally regarded.

#### WILLIAM H. WOOD & CO.,

##### SUCCESSORS TO BURRAGE BROS., LUMBER AND BUILDING MATERIALS, CORNER BROADWAY AND THIRD STREET, CAMBRIDGEPORT.

IN this review of the resources of this city we have devoted special attention to the imports and exports of lumber and building materials; and, in carrying out our plan of noticing each separate branch of the industry, we are pleased to call at-

tention to the enterprise conducted by Messrs. William H. Wood & Co. This firm, of which Mr. William H. Wood is the sole member, commenced operations early in the past year, as successors to the old-established house of Burrage Bros., which was founded so long ago as 1831. Mr. Wood brought to the enterprise a large experience and a valuable acquaintance with builders and consumers; and as a result the business has since rapidly increased, and a trade is consummated which extends throughout the State in a wholesale way, and largely in the city and vicinity at retail.

The yard and wharf of the firm cover an area of about two and one-half acres, upon which are erected substantial and conveniently arranged sheds, and building for storage; and a large and complete stock of Eastern and Western Lumber, Shingles, Clapboards, Mouldings, Lime, Cement, and general building materials, is carried, employment being found for twenty-five hands and ten teams in the prosecution of the business.

The facilities of the house embrace intimate relations with manufacturers of lumber, which enable them to obtain stock direct and upon the most advantageous terms; which benefits they promptly share with the trade.

Mr. Wood is a native of Massachusetts, and was formerly a member of the firm of Gale & Wood. We will avoid further personal comments, and conclude this brief sketch by saying, that, from the already well-earned reputation of this house, business relations entered into with it can only prove profitable, pleasant, and permanent.

This house is connected with the Telephone Despatch Co.

#### KILBORN WHITMAN & CO.,

##### PARLOR - FURNITURE MANUFACTURERS, 34 CANAL STREET.

CITIZENS of Boston have the satisfaction of knowing that no better grades of fine furniture are made anywhere than in their own city; and to one house so engrossed we deem it proper to briefly refer.

In 1872 Messrs. Palmer and Whitman commenced the manufacture of fine parlor-furniture in this city: in 1876 Mr. Palmer withdrew, since which time Mr. Kilborn Whitman has conducted the business under the above-indicated style.

The firm's productions comprise Parlor Suits and Lounges, Easy-Chairs, Reclining-Chairs, Student's Chairs, Patent Rockers, Plush-top Tables, Fancy Stands, Foot-Rests, Ottomans, etc., from medium grades to the most expensive and highly finished products of the art. Of Patent Easy-Chairs this house makes a larger line than any other house in the country. All the processes necessary for completing this class of furniture are carried on in their own factory, thus giving full assurance that only the best materials and methods are employed.

The salesrooms and offices of the firm are located at 34 Canal Street, where they occupy a building 150 x 25 feet in dimensions, having six floors. The upper floors are devoted to finishing and upholstering, the woodwork being all manufactured at the factory in Chelsea. In all departments of the business every modern facility whereby an improved quality of goods may be produced, is utilized; and employment is furnished for no less than one hundred skilled workmen.

The trade of this house extends throughout New England, New York, Pennsylvania, and to a considerable extent in the West, and is annually increasing.

Mr. Whitman is a native of Massachusetts, and has resided in Boston for the past nineteen years, where he is so well and widely known, that personal comments at our hands would be superfluous. To our readers abroad, however, we may be permitted to add, that dealings with this house will prove at all times satisfactory, as the policy upon which the business is conducted is a reliable one, and the furniture manufactured can be classed among the best which any market affords.

#### J. H. CARLETON,

DEALER IN STOVE AND RANGE REPAIRS, HOLLOW-WARE, ETC., 91 AND 93 BLACKSTONE STREET.

AMONG the important and extensive, as well as very useful, industries of this city, that devoted to the supply of stove and range repairs and kitchen furnishing-goods occupies a prominent station, and should receive proper notice in this work.

With excellent facilities and a large and complete stock of such goods, we find Mr. J. H. Carleton located at Nos. 91 and 93 Blackstone Street, where he occupies a store having five entire floors and a basement, each 60 x 30 feet in dimensions. This large warehouse is replete with Stove and Range Repairs of all kinds and for every style and pattern of Stove or Range sold in this market, Hollow-Ware and Castings, Dampers, Pipe-Collars, Coal Sieves, Shovels, Pokers, Black Lead, etc. The large stock enables them to fill orders for these goods promptly on receipt, and, as all goods are procured direct from manufacturers, they are offered to the trade at lowest prices.

Six assistants form a working force adequate to meet all the demands of the trade, which extends throughout the New-England States, and is annually increasing.

This house was established in 1876 by Mr. J. H. Carleton, who has since prosecuted the business with marked success, building up for himself an extensive connection, and acquiring an enviable reputation for liberality and fair dealing in all his operations.

As this work is devoted to the influence of the individual on the resources of the city and the general thrift, we avoid further personal comments, and will conclude this brief sketch by commending this house to the trade as one in a position to confer benefits difficult to procure elsewhere.

#### ALEXANDER BROS. & CO.,

IMPORTERS OF FOREIGN AND DOMESTIC FRUITS, AND CONFECTIONERS' SUPPLIES, 50 AND 51 CHATHAM STREET.

THE magnitude of the fruit business of Boston would arouse the most profound astonishment, only that the close observer sees, that, by virtue of location, she is entitled to be a great centre for the distribution of such products. Among the leading representatives of this branch of commerce in Boston is the house of Messrs. Alexander Bros. & Co., which they established in 1871, and have since placed in a most prominent position.

The firm are direct importers and receivers of fruits of all kinds, including Oranges, Lemons, Nuts, Raisins, Domestic Fruits, and General Supplies for Confectioners. They are the largest receivers and dealers in Peanuts in New England, including all brands, from extra hand-picked to the cheap grades. In Cocoanuts alone, their impor-

tations are very large; and it is but stating a well-recognized fact, to assert that this firm handles more Cocoanuts than all the other houses in Boston.

A specialty of their business consists in handling articles used by confectioners, including Peanuts, Glucose, Grape-Sugar, Pulverized Starch, Flavors, Coloring Matter, etc., in which department their resources and facilities are equal, at least, to those of any other house in the country. The glucose and grape-sugar business of the house is a very important feature, the glucose being used mostly by confectioners and chemists, and the grape-sugar by confectioners, chemists, print-works, and cotton-mills; the sales of the firm averaging from twelve to twenty car-loads per month.

The premises occupied by the firm consist of a store 30 x 60 feet in dimensions, having four floors and a basement, which afford ample accommodation for a large and complete stock, and all modern facilities for the prompt fulfilment of orders.

The trade of the house extends throughout New England and the British Provinces, and is annually increasing.

The members of the firm are Messrs. Edward McLellan, William A. Alexander, Charles Alexander, Charles E. Starr, and A. W. Brigham, all gentlemen of large experience in the business, to which they devote their personal attention, — advantages well worthy the consideration of dealers, who will find the house a most desirable one with which to form business relations of a pleasant and enduring character.

#### MANN & SOULE,

WHOLESALE COAL-MERCHANTS, 7 DOANE STREET. NEW-YORK OFFICE, 68 WALL STREET.

As a point of transit and reshipment, as well as a central depot for coal, Boston has for many years absorbed a large portion of trade in this direction, and is so availably situated between the source of supplies and the New-England consumer, as to have controlled, in a great measure, the handling of this indispensable product. Numerous firms and individuals are here engaged in the coal traffic, and in some instances have developed a capacity for its management that has led to an extraordinary growth of facilities, and greatly enhanced the commercial thrift of the city. Prominent among such, we must rank the firm of Mann & Soule, which was organized, and commenced operations in this city, in 1875, since which period its facilities have been greatly augmented, and a large trade has been established.

The firm are importers of Gas and Steam Coals, and wholesale dealers in Anthracite and Bituminous Coals, Pea and Dust: they are also the agents for the Bright Hope Coal and Railway Co. of Virginia. The annual transactions of this firm are amongst the largest of the coal-jobbing houses of New England. The coal is sold by the cargo only, and is shipped direct from the outlets of the several great mining companies. The relations of this firm with the mining corporations are such that all orders received meet with prompt fulfilment; and all the operations of the house are conducted in such a manner as to constantly enlarge its usefulness, and retain at the same time the respect and consideration of the general public, dealers and consumers.

The individual members of the firm are N. P. Mann, jun., and S. Soule, both natives of Boston, and closely identified with the advancement of its commercial and industrial prosperity.

That this house has taken its full share in the

work of developing the wholesale coal-trade of this city cannot be doubted; and, as one of the most enterprising houses in that trade, it has had a career so useful as to deserve permanent commendation.

#### C. F. DEWICK & CO.,

MANUFACTURERS OF PATENT STEEL TOE-CALKS, CHAIN LINKS, WASHERS, ETC., 360 DORCHESTER AVENUE.

THE prejudice entertained by many horse-shoers against any thing made by machinery in the way of horse-shoes, or their parts, has been a difficult one in the past to overcome. Of late years, however, those willing to do a large amount of extra labor, rather than employ machine-made goods, have become few. The age is one of progress: men of brains and genius will continue to improve the mechanical world, and ignorance and prejudice will be forced to the wall in spite of themselves.

An important improvement, and one at present in great demand by the trade, is the Patent Steel Toe-Calks manufactured by Messrs. C. F. Dewick & Co. in this city. The distinguishing characteristics possessed by these devices may be stated as uniformity in quality, neatness of design, and variety of sizes and styles. They are all manufactured from steel prepared expressly for the purpose from stock carefully selected with regard to its superior welding and hardening properties. The spurs are sharper and better placed, and the body of the calks is more symmetrical, than those of any other make. They are made in seven sizes of blunt calks, and five sizes of sharp calks.

This house was founded in 1868 by Messrs. Charles F. Dewick and P. F. Burke. Their premises consist of a two-story building 50 x 35 feet in dimensions, which is equipped with a 10-horse power engine, and all necessary labor-saving machinery. Besides their Patent Steel Toe-Calks they also manufacture to order Chain Links, Washers, etc., and Welding Dies; the latter being a very convenient article for welding toe-calks to horse-shoes. The trade of this house extends throughout the United States; and their products are to be found in the hands of all dealers in blacksmiths' supplies, hardware, etc.

Giving their personal supervision to all branches of their business, the trade may feel assured that the products of this house will in all respects be of standard quality; and all intrusting their orders to Messrs. C. F. Dewick & Co. may rely upon entire satisfaction in every instance.

#### LEAVITT & FIELD,

MACHINISTS, 271 FRANKLIN STREET.

AMONG the many industrial concerns where mechanical skill and natural genius are combined, and where energy and enterprise have given a conspicuous position in this branch of trade, the house of Messrs. Leavitt & Field prominently confronts us.

This house was founded in 1880 by its present proprietors, and is carried on at the above-indicated location, where the firm has ample facilities for the manufacture of all kinds of Light, Special, and Experimental Machinery. Their premises cover an area of about 3,000 square feet, are equipped with the latest improved machinists' tools and machinery, are operated by steam-power, and furnish employment to about twelve skilled workmen.

The machinery constructed here is manufactured

of the best material and in the best manner; and a reputation and trade for its products have been acquired, which, though largely local, are annually increasing.

The individual members of the firm are Messrs. A. Leavitt and S. Field, both of whom are thoroughly practical men at the business, and give all its operations their active personal supervision. They are residents of Boston, where they enjoy the esteem and consideration of this community; and our readers can but have concluded that contracts and orders should be submitted to them before closing for work in their line in other quarters.

#### THE ATLANTIC WORKS,

BUILDERS OF IRON AND WOODEN STEAMSHIPS, MARINE AND STATIONARY ENGINES, AND GENERAL MACHINERY, 60 TO 76 BORDER STREET, EAST BOSTON.

It is tolerably safe to assert, in looking over the various and diverse manufacturing interests of Boston, that no concern has done more to establish the reputation of this city than the Atlantic Works, to a brief description of which we invite the attention of our readers.

This extensive enterprise was originated in 1853 by Mr. Abishai Miller, who, with a half-dozen other enterprising young mechanics, and with a moderate capital, and resources of the most modest dimensions, entered upon the work which has since grown to be the largest establishment of its kind in New England. The business was organized as a joint-stock company; and, as the excellence of their products became known, their plant was enlarged, new machinery and processes introduced, improvements made in all departments, and the whole establishment placed upon a footing that leaves it at the present time without a compeer in capacity, product, or dimensions, in New England.

In 1869 the works were removed to their present commodious quarters, where the plant covers an area of about four acres, which is occupied by no less than a dozen buildings, many of which are extremely capacious; the whole works being divided into six general departments, where, with the assistance of two hundred skilled operatives, the building of Iron and Wooden Steamships, Tow-Boats, Steam-Launches, Marine and Stationary Engines, Boilers, Tanks, and General Machinery, is prosecuted with an orderly system and celerity difficult to find in any other part of the country. One engine of 60-horse power, and a battery of boilers, are required to move the machinery, all of which is of the most improved, and best adapted for the work in hand.

The location of these works is particularly fortunate with reference to all the advantages afforded by water and railroad transportation, while the launching-ways extend to deep water, directly opposite the Charlestown Navy-Yard. In speaking of these facilities, indeed, it must not be overlooked that they conduce in other ways to the benefit of the works, inasmuch as they enable them to receive raw materials, in the way of iron and lumber, direct from the producing sections of the country at the lowest rates, — advantages of which the Company promptly avails itself.

With so many extraneous advantages, as well as the overwhelming pre-eminence of building the most perfect and substantial work, it is not surprising that the business of this concern reaches about half a million dollars annually, and that a trade is carried on with all quarters of the globe. Among

the very large number of vessels built at these works we note the following, — the famous United-States dredge-boat "Essayons," built at a cost of \$223,000; the iron brig "Novelty," used to transport molasses in bulk; the iron steamship "William Lawrence," 1100 tons; the engines for the Russian corvette "Mandjaor;" the "Kilauea" for the Sandwich Islands; monitors "Nantucket" and "Casco;" and the machinery for the United-States steamship "Portsmouth," which cost half a million. Since 1870 a large number of tow-boats, lighters, and ferry-boats, have been built, and the "Penobscot," — the first side-wheel steamer built in Boston in twelve years.

Among the marvels of mechanical skill in the above line, we call attention to engines at the Boston and Albany Elevator (East Boston), the Hoosac Tunnel Elevator (Charlestown), and the New-York and New England Railroad Elevator (South Boston). The latter has an upright engine. These engines merit the term "magnificent." Our readers who are interested in mechanics should visit these immense motors.

The manufacture of Dooley's Paper-Cutters is an important feature in the special industries at the Atlantic Works. The demand has been of late in excess of the possible production.

The executive officers are as follows: Abishai Miller, *President*; Alfred E. Cox, *Treasurer*; James T. Boyd, *Engineer*; Isaac N. Lothrop, *Superintendent of Construction*; William H. Watts, *Storekeeper and Purchasing Agent*, — gentlemen well known in connection with their special departments. The manner in which the business has been conducted is an obvious evidence of their fitness for its management, and is a standing guaranty of increasing usefulness and prosperity.

#### BOSTON TYPE FOUNDRY,

104 MILK STREET.

PERHAPS no enterprise in Boston is so little known to the general reader as that carried on by the Boston Type Foundry, at the above address, and to which we must devote some space, both on account of its indispensable nature and of its usefulness.

The history of this house covers a long period of activity. It was founded in 1817 in Charlestown; in 1822 it was removed to Harvard Place in this city; in 1823 it was located in Salem Street, where it was burned out. In 1826 casting-machines were first introduced, and from that time until 1870 (increased facilities being almost yearly demanded) it was removed four times. It was again burned out, Nov. 10, 1872, in the big fire, and commenced operations the next day on Travers Street, removing to the new building on the old corner in February, 1874, where it has since remained.

The premises occupied consist of three floors of the building, having a floorage area of about 10,000 square feet. They are equipped with all the latest improved appliances and devices known to the trade, including twenty-six Type-casting Machines, two hundred Moulds, and one hundred thousand Matrices. The foundry, besides being the oldest, is also the largest, in New England; and it may be safely asserted, that at few places in the country are there more diversified styles of type manufactured.

It would take too much of our space to minutely describe here how type is made; but, after examining this establishment, it affords us pleasure to say that a better-appointed or more systematically-

arranged foundry for type-making, storing, and shipping, could not be desired.

In addition to carrying on the business of type-founders, this Company also manufacture Brass Rules for printers, and act as factors for all kinds of Printing-Presses, and Machinery, and, in short, handle every conceivable article which enters into the printing business, except paper.

The Company employs about one hundred hands, thus doing its share toward promoting the industrial thrift and welfare of this community.

In their business policy they are prompt and reliable; and business relations once entered into with the Boston Type Foundry are sure to become pleasant, profitable, and permanent.

#### SMITH & LOVETT,

BLACKSMITHS AND MACHINISTS, AND MANUFACTURERS OF ARCHITECTURAL IRON-WORK, 125, 127, AND 129 ALBANY STREET.

To two generations of Bostonians no house has been so familiar, in connection with the iron-working industry, as that conducted under the style of Smith & Lovett. This date, however, does not correctly represent the foundation of the house, nor the length of time which the present sole proprietor, Mr. Joseph Lovett, has been connected with it. Its establishment took place in 1813, when Deacon Safford began the working of iron in a small shop on Devonshire Street, near the site of the present stately edifice known as the "Rialto" building. Mr. Lovett entered the house in 1827, and has ever since been actively engaged in the management of its affairs, — a period now covering fifty-five years. In 1849 the founder retired, when the firm-style became Smith, Lovett, & Co.; and in 1855 the present one was adopted.

This, therefore, is the oldest house in its line in Boston. For many years the firm has been one of the leading manufacturers of Iron-work for Architectural purposes; and the products of their house may be found in buildings on all the streets of commercial Boston, as well as in hundreds of private residences.

Their plant consists of a four-story brick building 70 x 60 feet in dimensions, of which three entire floors are occupied. It is equipped with all the latest improved labor-saving machinery necessary for the successful prosecution of the work, including an engine of 25-horse power; and employment is furnished for about forty skilled artisans.

During the many years which this firm has been in business, it has made and now owns a large variety of patterns from which architectural castings may be made, besides being prepared at all times to make new patterns after any plan and specification which may emanate from the architect. In this line are manufactured Store-Fronts, Iron Columns, Lintels, Crestings, Window-Frames, Girders, Beams, Roofs, Doors, Shutters, Balconies, Stable Iron-work, and all the various articles coming under the above caption. Besides these, the firm undertake the manufacture of Elevators, Hoisting Machines, and general Machine Jobbing and Repairing, and are large dealers in all kinds of Slaters' and Masons' Tools, Builders' Hardware, Store-Trucks, etc.

The trade of this house is by no means confined to this city, but extends throughout New England, and into many of the other States, resulting in an annual output valued at \$200,000.

In commendation of this house, as one with which to establish the most pleasing and profitable relations, we cannot say too much; and the position

that it has achieved in the business community of Boston is such as to have endowed its promoters with the consideration and esteem of the public.

### BAGNALL & LOUD,

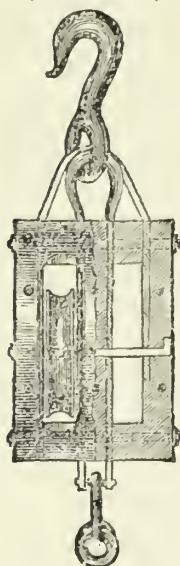
MANUFACTURERS OF IMPROVED TACKLE BLOCKS,  
SNATCH BLOCKS, TOPSAIL CLEATS, ETC., 162  
COMMERCIAL STREET.

MANY, varied, and unique as are the enterprises which have been portrayed in this work, it would not become us to omit mention of that conducted by Messrs. Bagnall & Loud, the nature of whose business is contingent largely upon the shipping-trade, as will readily be seen by the heading of this article; and, for the guidance and instruction of our readers, we will lay a few of its most salient features before them.

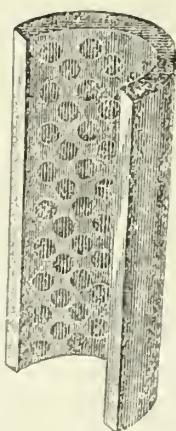
In its line of business this house is the oldest American concern that is still known by the same title under which it was established, and its manufactory is the most extensive of its kind in the country. It was founded in 1840 by Messrs. Bagnall & Loud, and is still conducted under that style; Mr. Herbert Loud, however, being its present sole proprietor.

The manufacturing plant comprises four four-story brick buildings, each 50 x 30 feet in dimensions, which are equipped with an engine of 40-horse power and all necessary tools and machinery; employment being furnished in the several departments of blacksmithing, shell-making, and machine-making, etc., to about one hundred skilled workmen.

(DOUBLE BLOCK.)



(HARCOURT'S PATENT.)



(ONE-HALF OF PATENT  
METALLINE BUSHING.)

indispensable for coal and cargo hoisting, quarry and mining work, etc.

The firm has recently introduced two new roller-bushings, known as the Sleeve Roller Bushing and the Lug Roller Bushing, upon which they holds patents dated Jan. 31, 1882. These bushings are far more durable, and do away with the post in the old-style-bushings. This improvement is the only practical one that has been made on bushings during the past thirty-five years.

The firm also manufacture all kinds of Blocks, Rope-strapped Blocks, Dead-Eyes, etc., and have introduced many other improved devices too numerous to mention in this place.

The Harcourt Block is a great improvement over all other iron-strapped blocks. It is much more durable, and is highly appreciated by captains and owners of vessels, and all others using tackle-blocks for whatever purposes, on account of the thick or solid partition, with straps running down each side, thereby giving greater strength and durability to the block. This is the only inside iron-strapped block that will allow of cross-bolting the middle partitions of the block.

These blocks have been used to the greatest advantage on the Western rivers, and have been adopted by the United-States snag boats for removing snags from the rivers, there being from fifty to seventy-five tons frequently put to them without any injury to the block.

The universal opinion is, that, for strength and durability, they take the lead of all others in the market.

Each of the products of the house is equally well adapted for the uses for which it is manufactured, and a trade has been established in every part of the country where steam or sail vessels are built or used, and where tackle-blocks are required; besides which a large quantity of the products are exported to foreign countries.

Mr. Loud is too well known to require personal comments at our hands; but to our readers we would say, in conclusion, that dealings with this house will prove at all times satisfactory, as the policy upon which the house is conducted is a liberal one, and the goods manufactured may be classed among the best which any market affords.

### WILLIAM HIGHTON & SONS,

MANUFACTURERS OF HOT-AIR REGISTERS AND  
PATENT INDICATOR VENTILATORS, 55  
CHARLESTOWN STREET.

THERE are no industries which have made such rapid strides as those which relate to the artificial heating of buildings. As an accessory to this division of mechanical art, we note the house of Messrs. William Highton & Sons, as manufacturers of hot-air registers and ventilators, whose establishment is situated at No. 55 Charlestown Street, having an area of 20 x 84 feet, fitted with all the latest improved machinery required for the work, and operated by steam-power. The business is divided into two departments, — the Iron working and the Japanning, the work done being confined chiefly to fitting, finishing, and grinding the registers, the castings being made at a foundry; and a number of hands are employed in the prosecution of the work.

The products consist of Hot-Air Registers and Patent Indicator Ventilators; the latter the invention of the senior member of the firm. Keenly alive to the requirements of the trade, the firm are continually devising new and ingenious designs in their products; and so far have they succeeded in this,

The principal features of the business are the manufacture of Harcourt's Improved Patent Inside Iron-strapped Blocks, and their own Patent Gaff Topsail Cleats with downhaul attachments, and Improved Snatch Blocks, also Metalline Bushed Blocks, which are particularly adapted for quick hoisting by steam-power, as they will not break down under pressure which would soon cut out any other bushings now in use. They are self-lubricating; no oil or grease is used upon them; and they are

that the variety and elegance of their devices have most deservedly been pronounced superior to any in the market, and this, with the quality of the wares produced, ranks the house as equal, if not superior, to any other in the trade.

Besides the great variety of Registers, for which the house is so justly celebrated, the Indicator Ventilator has proved a most valuable boon to the public, resulting in a trade for their products extending throughout the United States.

This house was established in 1877, though its senior has been engaged in the business for over thirty years. The individual members of the firm are William Highton and Marshall Highton. Under their active personal supervision, the general liberal policy which they have pursued, and the standard integrity maintained in all matters pertaining to the same, the house has gained a reputation both enviable and satisfactory.

E. H. CLAPP,

RUBBER MANUFACTURER. FACTORY, HANOVER,  
MASS.; STORES, 50 AND 51 INDIA STREET,  
AND 32, 34, AND 36 INDIA SQUARE, BOSTON.

THE invention of methods for utilizing the crude India-rubber of commerce, in the manufacture of the countless articles for which it is now employed, is justly regarded as one of the most important discoveries of modern times. It has given employment to an untold number of workmen, and raised what was at first an insignificant industry to the rank of one of the most important of American manufactures, vastly lengthening the list of American exportations, and adding greatly to the comfort of the human race.

Hardly less in importance to the discovery of the process of vulcanizing rubber was the invention by Mr. E. H. Clapp, in 1871, of methods for removing the fibre from old rubber, and preparing it so that it could again be used in the manufacture of new goods.

In 1870 Mr. E. H. Clapp began the manufacture of rubber at Hanover, Mass.; and since that date his establishment has grown to be the largest of its kind in the world, employing a capital of \$200,000, and producing an annual output valued at over half a million dollars.

The manufacturing plant covers an area of several acres, upon which are erected four factory-buildings and three storehouses. They are divided into seven constructive departments, in which about one hundred operatives are employed. The mechanical equipment embraces twelve extra large rubber-grinders, twelve separating-machines, twenty-one bolters, and a full complement of other machinery specially adapted to the work in hand. Power is furnished from a monster 250-horse power Corliss steam-engine, a slide-valve engine of 100-horse power, and two water-wheels of 100-horse power and 35-horse power respectively. In fact, with regard to the machinery in operation here, there is probably no other concern in the world more completely provided.

The operations of these works consist of grinding old vulcanized rubber, and separating the fibre from the rubber, the residue being then prepared for market; in which condition it is used to manufacture new goods. By the methods in use by this house, Old Rubber of all kinds may be utilized to advantage, which formerly had no commercial value whatever.

Mr. Clapp, the proprietor of these works, as stated in another notice in this volume, is also engaged in

the metal-trade of Boston, and carries on an extensive business in the purchase and sale of New and Old Metals, and the manufacture of Brass Castings, Solder, Type-Metal, etc., concerning which we refer our readers to the notice mentioned.

As having contributed to the resources of the world by the utilization of a heretofore waste material, this gentleman is fully entitled to the success his enterprise has achieved, and, while in the pursuit of legitimate profits, the public has received incalculable benefit by the consequent cheapening of all rubber products.

BOSTON CHAIR MANUFACTURING CO.,

MANUFACTURERS OF WOOD AND CANE-SEAT CHAIRS. OFFICE AND SALESROOMS, 86 WASHINGTON STREET; NEW YORK SALESROOMS, 21 CLIFF STREET.

THE tendency to specialization and the almost minute division of leading industries into separate branches, is nowhere more generally followed than in the manufacture of furniture, and has led to the establishment of extensive factories devoted to the manufacture of particular articles of furniture, the products of which are widely celebrated for their superior construction and fine finish at a comparatively low cost.

Extensively engaged in the manufacture of Wood and Cane-seat Chairs, we find the Boston Chair Manufacturing Co., who commenced operations in this city in 1880, and have since built up a trade which reaches into all parts of the United States. The greater part of their goods, however, is exported; sales being made to the trade, commission-merchants, and shippers.

The manufacturing plant of the company is located at Ashburnham, Mass., where employment is found for one hundred and seventy-five skilled workmen. To aid them in the work, the most complete facilities are at hand, including improved machinery, drying-rooms for lumber, and extensive factory-buildings. In fact, the art of manufacturing chairs has been brought to a state of perfection and system by this company that is unsurpassed in this or any other country.

For the accommodation of the trade, warerooms have been established both in this city and New York, at the locations above indicated, where a full line of samples is shown; sales being made under the management of Messrs. F. S. Coolidge and W. S. Deming.

The control of the extensive business of the company devolves principally upon Mr. W. G. Wheildon, *Treasurer*, a gentleman eminently capacitated by large experience to carry to a successful issue the aims of the concern, however lofty they may be.

We commend the Boston Chair Manufacturing Company to our readers abroad, who may be assured, that, in the purchase of Chairs, their interests will be greatly enhanced by a connection with this house, and may feel equally confident, that, in the matter of price, nothing will be left to be desired.

J. K. SARTWELL & CO.,

PRODUCE AND FLOUR COMMISSION-MERCHANTS,  
10 AND 12 COMMERCIAL STREET.

IN presenting a reliable reflex of the representative business houses of this city,—houses the magnitude of whose transactions, the prominence of whose proprietors, and the unblemished character of

whose commercial integrity, have contributed to the general well-being of the city's trade, and justly entitle them to notice in these pages,—we take pleasure in submitting to our readers a brief sketch of the house whose title forms the caption of this article, as one eminently deserving of consideration.

This house was founded in 1850 by Messrs. Sartwell & Denmore, to whom Mr. J. K. Sartwell succeeded in 1876, and adopted the above-named style of firm. Since its inception, this house has been a prominent factor in the wholesale flour-trade of this city, and has secured for a number of large millers in the West an outlet which embraces the whole of New England.

The firm receives flour and produce direct from the manufacturers and producers in large quantities, which is furnished to the trade from their warehouse in this city, or direct without transhipment. They are also agents for the Empire State Graham Flour,—a brand celebrated in this market for its uniform good quality; and their connections with all their consigners are of such a nature as to enable them to afford the trade the greatest inducements; which fact is duly appreciated, as is instanced by their annually increasing sales.

Their business premises consist of a store 30 x 35 feet in dimensions, having four floors, where employment is found for eight assistants; three travelling salesmen also being kept constantly on the road. Here they always carry a large stock of Flour, Butter, Cheese, Eggs, Beans, etc., and, being almost daily in receipt of shipments, customers may feel assured of obtaining choice and fresh goods and at current market-rates.

Mr. Sartwell is a native of New Hampshire, and began business in this city. He may justly be ranked among the most enterprising citizens of Boston, and may always be found foremost in undertakings calculated to advance her commercial prosperity.

In conclusion, we may say that the house has established an enviable reputation for the high character of its output, and, having become so well known to the trade, it is unnecessary for us to add any commendation with regard to it, other than that our readers abroad will be amply justified in reposing the utmost confidence in all representations made, as well as in all the products.

#### HENRY MAYO & CO.,

MANUFACTURERS AND CANNERS OF FOOD,  
MEATS, FISH, VEGETABLES, ETC., 422 ATLANTIC AVENUE.

THE discovery of a scientific method of canning fresh meats, fish, and provisions of various kinds, in such a manner as to insure the preservation of their intrinsic qualities, is one of inestimable value to travellers by land and sea, and to dwellers in hot countries, who would otherwise be debarred the use of meat entirely, or forced to live upon salted food.

The industry of canning fresh provisions is essentially an American one, and is now carried on in this country to an amazing extent. Those familiar with the industry in this city will at once recall a foremost name in the trade, Henry Mayo & Co., whose great factory is located on Atlantic Avenue.

This house was established in 1878 by the above-named firm, of which Mr. W. W. Treat is the sole proprietor. Their buildings, three in number, cover respectively areas of 150 x 240 feet, 24 x 120 feet, and 60 x 90 feet; the former being devoted to manufacturing, and the others to storage purposes. The

plant is equipped with the latest improved machinery and appliances known to the trade, the cost of which alone was \$32,000. It is operated by steam power furnished from an engine and three 100-horse power boilers. The mechanical equipment includes steam vacuum-retorts, steam chests, heaters, jacket-kettles, steam kettles, water-baths, patent packing machines, can-making machines, and soldering machines; and employment is furnished, in the several departments of the work, for nearly three hundred operatives, the wages to pay which weekly, constitute no small contribution to the industrial thrift of this community.

In the preparation and manufacture of its products this firm greatly excels, and, owing to the extent of its operations, the work is so systematized and accelerated as to reduce the cost of production to the lowest possible figures. The work is divided into seven general departments; as follows, the manufacture of cans, the preparation of food, the cooking, filling of cans, hermetically sealing, labelling, and packing.

Many of the processes and methods in use, as well as some of the machinery, have been invented, and applied expressly to the goods of this house, and upon which patents have been granted. In fact, at no similar factory in the country are greater care and pains taken to produce a superior quality of canned goods.

The products of this house constitute a peculiarly valuable addition to the food-supply of the world, because they concentrate a large amount of nutriment in moderate bulk, will retain their excellence in any part of the world, regardless of climatic changes or temperature, and render the luxury of fresh provisions attainable under all circumstances.

The firm manufacture and can all kinds of fresh meats, fresh fish, vegetables, etc. Their specialties, however, may be said to be cooked foods; and their goods of this class have a world-wide reputation for superior excellence. They are the sole packers of the following brands: W. K. Lewis Bean Pot Canned Baked Beans, W. W. Treat Patent Canned Boston Cod-Fish Balls and Fish and Clam Chowders. Every can put up by this house is warranted as to quality. Only the most carefully selected materials are used; and the products, when removed from the can, are ready for the table, retaining the full flavor of the freshly prepared article. The goods are cheaper in cost, their use effects a great saving in time, and they are more delicate in taste, and better cooked, than in the majority of instances is done by consumers.

The packages are handsomely labelled, and their general appearance is highly attractive.

The trade of this house extends into every State in the Union, into Great Britain, South America, and more or less all over the world.

With reference to the gentleman who has contributed to found an interest of such magnitude and usefulness, and so conducive to the industrial thrift of Boston, we are at liberty to indulge in but little personal mention. Mr. W. W. Treat was born at Frankfort, Me., March 19, 1845: he has been a resident of Boston since 1851, and was one of the founders of this house.

To voyagers by land or sea, the products of this house are an indispensable requisite, and no ship's stores can be considered complete without them. They are equally desirable for household consumption, especially in the summer season, since they are ready for immediate use. For hunters and fishermen, excursionists, etc., they are a great convenience, and, in short, they are adapted to the wants of every class of people; and their moderate price places them within the reach of all.

## CUNNINGHAM IRON-WORKS,

J. H. & T. CUNNINGHAM, PROPRIETORS, MANUFACTURERS OF STEAM-BOILERS, IRON PIPE, AND FITTINGS. OFFICE AND WORKS, 29 WATER STREET, CHARLESTOWN; BOSTON WAREHOUSE, 83 WATER STREET.

ONE of the most complete establishments of the kind in New England for turning out fine-classed work in the iron line, fitted up with modern appliances, and supplied with machinery and tools peculiarly constructed, and adapted to the work on hand, is the Cunningham Iron-Works, of which Messrs. J. H. & T. Cunningham are the proprietors.

This business was established in 1852 by the late Thomas Cunningham, who continued an active worker in the concern until his decease, in 1881. In 1871 he admitted his two sons, Messrs. J. H. and T. Cunningham, to an interest in the business, under the style of Thomas Cunningham & Sons; which continued until 1881, when the present one was adopted.

The principal works are located at Charlestown, where the plant covers an area of 350 x 75 feet, upon which are erected a number of frame buildings, divided into three general departments, consisting of boiler-shop, machine and blacksmith shop, and pipe-works. Another plant, 1,000 x 100 feet in dimensions, is located at East Boston, which is covered with large two and three story brick and frame buildings, used for manufacturing purposes, turning pipe, etc.

From time to time the buildings have been extended, and the stock and working plant increased, until now the estimated output of the works is about \$700,000 per annum; being one of the most extensive enterprises in Boston, the boiler-shop being the largest without any exception. An engine of 90-horse power, with boilers of 140-horse power capacity, supplies power to the machinery, which is all of heavy caliber. A steam riveting machine is in operation, the body of which weighs sixteen tons, and which is capable of riveting a boiler-plate six feet wide, enabling them to construct an eighteen-foot boiler in three courses, of any diameter: being the only machine in America capable of doing this work. A boiler-plate punch capable of punching a four-inch hole through one-inch iron in the centre of a six-foot head, is another powerful piece of mechanism. These, with the other machinery employed, are particularly adapted to the class of work manufactured by the firm, which consists of Stationary, Portable, and Marine High and Low Pressure Steam-Boilers, Gasometers, Water-Works, Stand-Pipes, and Metallic Reservoirs, Ship-Tanks, and General Iron and Machine Work, Steam-Radiators, Wrought-Iron Steam, Gas, and Water Pipe and Fittings, Galvanized, Tarred and Enamelled Hydraulic Pipe, Boiler-Tubes, etc.

The members of the firm — both young men brought up to the business in the works with their father, who was an accomplished mechanician — make it a point to employ only the most skilful and reliable workmen, of whom there are at present one hundred and ten engaged in the works, who turn out only the best products, finished in the finest style of perfection; the reputation of the works for which extends throughout the United States and British Provinces.

Everything connected with the Cunningham Iron-Works, and all their products, reflects the highest credit on the proprietors for the ingenuity, skill, and attention to details; and the executive ability displayed in successfully carrying on so extensive an enterprise is a feature through which the manufacturing industries of Boston are greatly enhanced,

and which has been largely instrumental not only in promoting the growth of this community, but in building up the city's name as a producing centre for improved and reliable plate-iron and machine work.

## E. H. CLAPP,

DEALER IN NEW AND OLD METALS. STORES, 50 AND 51 INDIA STREET, AND 32, 34, AND 36 INDIA SQUARE; FOUNDRY, 42 BARTLETT STREET.

THE various enterprises which have sprung into existence and flourishing prosperity under the control and direction of Mr. E. H. Clapp, are of such a character as to become peculiarly fit subjects for notice in this work. A native of South Scituate, where he was born Oct. 11, 1843, Mr. Clapp removed to this city in March, 1861, and in 1867 founded the house of which he has since been the sole proprietor, and which, in the line of metals, is perhaps the largest in New England, and, in some of its departments, the largest in the United States. In 1870 he commenced the manufacture of rubber at Hanover, Mass., a sketch of which enterprise will be found in another part of this work.

For the purposes of the business three large stores are occupied, beside several warehouses for storage, and a foundry for making Brass Castings, Solder, Spelter, Babbitt-Metal, Type-Metal, etc.

Mr. Clapp deals in all kinds of Ingot Copper, Pig Tin, Spelter, Antimony, Old Metals, etc.; and his stock of both old and new metals is the largest in New England.

The trade of this house extends throughout the United States and British Provinces, and is still annually increasing. As an evidence of the impetus to commerce created by this undertaking, it may be stated that the annual transactions of the house in metals amount to over \$1,000,000.

Mr. Clapp is also largely engaged in the manufacture of Chemical Fibre made from wood, being a director and the largest stock-holder of the Penobscot Chemical Fibre Co., whose mills are at Great Works, Me.

Though still in the heyday of vigorous manhood, Mr. Clapp has been, as may be inferred, largely and successfully engaged in promoting the growth, development, and prosperity of this city. The position which he has invariably occupied in the transaction of a diversified business has been clearly indicative of an energy and liberality that have been justly rewarded in the brilliant success achieved, and the high esteem and consideration with which he is everywhere regarded.

## BRADLEE, HASTINGS, &amp; CO.,

DEALERS IN MACHINISTS', BLACKSMITHS', AND CARRIAGE-BUILDERS' HEAVY HARDWARE, SUPPLIES, ETC., 155 TO 157 HIGH STREET, AND 110 TO 118 OLIVER STREET.

As a source of supplies for every kind of manufactured goods, the city of Boston will be seen through these pages to possess advantages and facilities to meet the wants of the country equal, if not superior, to any other city of the Union; and in no branch of trade can this be more truly said than in that which relates to furnishing machinists, blacksmiths, and carriage-builders with hardware and general supplies. Among those engaged in this branch of commerce, the old-established house of Messrs. Bradlee, Hastings, & Co., on account of

It magnitude and importance, and as contributing largely to the traffic of Boston, should be allotted more than incidental mention.

This house was founded many years ago, by Messrs. Torsleff, Hinckley, & Hammon, who were succeeded by Hinckley & Bradlee in 1873, and in March, 1882, by the present firm; and a trade is now annually transacted reaching upwards of a quarter of a million dollars, and extending throughout the United States, and largely into Australia and South America.

For the purposes of the business the firm occupies five-story brick store, 70 x 80 feet in dimensions, located as above indicated, and also a four-story frame building, 120 x 120 feet, located on Rutherford Avenue, Charlestown, the latter being used for the storage of surplus stock only.

The firm carries a general line of Heavy Hardware, all kinds of Wood-work and Carriage-Bodies, Nuts, Bolts, Washers, and Tire-Bolts, Vises, Forges, Anvils, Bellows, and Drilling-Machines, Wagon-Springs and Axles, Malleable-Iron Castings, etc. They are also agents for the sale of the products of a large number of manufacturers, including the Woodburn-Sarven Wheels, Tanite Emery-Wheels and Emery Grinding-Machinery, Morse Twi-t Drills and Reamers, Cleveland Dash Co.'s Dashers, Plymouth Rivets, Eades's Differential Pulley-Blocks, Chelsea File-Works Hand-cut Files and Rasps, Nashville Spoke and Handle Works, and Burgess & Coleman Bending-Works, of New Haven, Ind. In fact, in the carriage wood-work department of their business, they carry the largest and most complete stock in New England. The facilities of the house for promptly filling orders with a superior class of goods in the above lines include the most intimate connections with all the most noted manufacturers, and they are in every respect unexcelled by those of any of its contemporaries.

The individual members of the firm are Messrs. Dudley H. Bradlee and Edmund T. Hastings, both gentlemen so well known in connection with the trade as to render personal mention at our hands superfluous.

The extent to which the trade of the house has grown is not only an indication of the vitality inherent in the business, but of the skill and sagacity with which it has been conducted. It is palpable that both the facilities of the concern and the policy of its management have met with the approval of the trade; and it is with pleasure that we are permitted to call attention in these pages to an establishment which reflects so great credit upon the industrial thrift and enterprise of the community.

#### LEE, BLACKBURN, & CO.,

MANUFACTURING CHEMISTS, AND IMPORTERS OF DYEWOOD EXTRACTS, ANILINES, AND DYESTUFFS, 137 HIGH STREET; NEW-YORK OFFICE, 48 MURRAY STREET.

THE substances used in dyeing as the sources of coloring matter are derived from the animal, mineral, and vegetable kingdoms, the greatest number from the last-mentioned. The dyestuffs obtained from the vegetable kingdom are very numerous, and in every part of the world there are some in domestic use, which have not become articles of commerce. The most recent discovery of importance in dyeing is the extraction of colored substances of great beauty from coal-tar, and the application of these to the coloring of cloth. These dyes are known as anilines; and one of their most

important characteristics is the tenacity with which they may be fixed on fabrics.

The importation and supply of dyestuffs for the use of manufacturers is a business of great importance in this country, and is represented in this city by a number of large and well-known houses, among which that of Messrs. Lee, Blackburn, & Co., who are also manufacturing chemists, occupies a prominent position in the trade.

This house was established in 1875 by Mr. Ashton Lee, and the present firm organized Jan. 1, 1882, by the admission of Mr. W. H. Blackburn, a gentleman of previous large experience in the business; and it has since acquired a large and growing trade, extending throughout the United States. The firm are direct importers, from the original sources of supply, of Dyewood Extracts, Anilines, and Dyestuffs of all kinds; and their resources are such as to enable them to supply the largest consumers with the best goods, at prices and upon terms as advantageous as any other house in this country or abroad.

They operate a factory at Lawrence, Mass., the principal products of which are Mordants for Dyers, Indigo Products, Sizing for Cotton Manufacturers' use, Glues, etc.; and their facilities in this direction embrace improved machinery and appliances, skilled labor, an extensive plant, and a consequent superior product.

In every branch of their business Messrs. Lee, Blackburn, & Co., are prepared to successfully compete with any other house in the same line of trade. Their business is conducted upon a basis of liberal and fair dealing. Their past record is a most promising indication for a long-continued period of prosperity and usefulness.

#### NEW-ENGLAND PIANO CO.,

MANUFACTURERS OF SQUARE AND UPRIGHT PIANO-FORTES, 32 GEORGE STREET.

THE American people do not manifest the same musical ability as the Germans or Italians; and yet, in the manufacture of pianos, Americans surpass the world. Boston has long held a prominent position in this industry; and the pianos produced here are to be found in all parts of the civilized world, where they have won the highest honors, and crowned heads, royal academies, and distinguished performers have rendered tribute to their surpassing merits.

Among the celebrated piano-forte makers of Boston is the New-England Piano Co., of which Mr. Thomas F. Scanlan is proprietor, and which, though the youngest in point of establishment, is the third in point of production. This concern was founded in February, 1880, by Mr. Scanlan, who at the outset adopted as a cardinal principle, that he would employ none but the best,—whether of raw material, or skill to mould it in its complex forms to form a harmonious whole.

To secure the best product, an experience of twenty years in the manufacture of musical instruments taught the projector that thorough system in the process of manufacture could alone accomplish the desired result: consequently we see the New England Piano Co. provided with a factory containing all the modern facilities for successful piano-making, and possessing all the advantages accruing to the oldest houses in the country. The plant is a five-story brick structure covering an area of 225 x 150 feet: it is newly equipped with all the latest improved machinery and tools necessary for the business, is operated by a steam-engine of 75-

horse-power, and furnishes employment to about one hundred and twenty-five skilled workmen, who turn out thirty finished pianos weekly. Every operation connected with the manufacture of the pianos is performed on the premises, except the production of the raw material. In selecting the workmen, those of the ripest experience alone were employed, and among their number are men who have followed their particular occupation for from twenty-five to forty-five years. Therefore, with the best material, the best artisans, and the best appliances, the New-England Piano is a complete, symmetrical production, and not a conglomeration of several parts joined together, with the ideas of as many makers exemplified.

The New-England Pianos contain all the latest improvements of any merit and value; and every piano is fully warranted for five years. Ivory keys are used upon all the instruments manufactured; and the same perfect workmanship is applied to the manufacture of the case as to the action and scale. The tone of the instruments is rich and powerful, possessing the rare singing quality; and this, combined with their durability, makes them the most desirable pianos in the market: wherefore we do not hesitate to commend them to our readers as a means of having eternal sunshine in their homes.

The pianos of this house have a national reputation, and sales are effected all over the United States, they being everywhere the recipients of kind words from the press, professionals, and the public; and they are sold at prices which are as low as can be named for such first-class instruments, although, of course, higher than the figures placed upon the miserable apologies for pianos with which the market is flooded.

Mr. Scanlan is a lifelong resident of Boston, and for ten years was connected with the New-England Organ Co. The elements of success exhibited in the remarkable growth of the New-England Piano Co. are clearly indicated in the personal characteristics of the proprietor, whose natural capabilities have found an admirable outlet in the prosecution of a work in which he has no peers.

#### ROBERT BISHOP,

MANUFACTURER OF COTTON BATS AND COMFORTERS, 157 WEST SIXTH STREET, SOUTH BOSTON; NEW-YORK OFFICE, 39 WORTH STREET.

It was reserved for the present century and American genius to accelerate and heighten the progress of the art of manufacturing cotton goods, and to combine the products of labor-saving machinery with due regard to useful and durable goods. New England has long held the leading position in this trade, and the number of her establishments engaged in it is very large. Each concern follows some special line of production, to which their entire attention is devoted, thereby securing the highest excellence of product at a minimum cost.

Among such, that of Mr. Robert Bishop of this city may be mentioned as the largest establishment in the United States devoted to the manufacture of Cotton Bats, Wiping Wastes, and Comforters. This enterprise was established in 1861 by its present proprietor, and has since acquired an extensive trade throughout the United States; large quantities of its products also being exported.

The plant covers about an acre of ground, upon which are erected five three-story and basement brick buildings. They are equipped with all neces-

sary machinery and appliances, much of which was specially designed for the business; are operated by an engine of 100-horse power; and furnish employment to about one hundred and fifty operatives. The mills are divided into three general departments; viz., the Cotton Bats, Comforters, and Wiping Wastes; the names of which sufficiently indicate the character of the products.

Mr. Bishop is also an extensive dealer in Cotton Wastes and Paper Stock, handling about three hundred tons each week. As may be understood from the facilities and resources of the house, its annual business returns are proportionately heavy, and commensurate with its importance in the trade; the value of the output being upwards of \$1,000,000 per year.

The projector of this industry is a native and lifelong resident of Boston, and is so well known in commercial circles throughout the country, that we avoid further personal comments. In conclusion, however, we feel at liberty to remark, that so many advantages and facilities are rarely combined under one management, and therefore give a pre-eminence to this establishment that must stamp its proprietor as a man of unusual business sagacity and executive ability.

#### M. C. WARREN & CO.,

WHOLESALE AND RETAIL DEALERS IN BUILDERS' HARDWARE, 9 DOCK SQUARE.

THE trade in builders' hardware, on account of its importance and magnitude, cannot fail to elicit marked consideration in any work dwelling on the commerce of this city; and no better illustration of the resources of the city in this department can be had than by reference to the old-established house of M. C. Warren & Co., at No. 9 Dock Square.

This house was established April 1, 1841, in its present location, and has continued since that time, with but few changes in the *personnel* of the firm.

They occupy a three-story brick building; and their business is devoted wholly to Builders' Hardware, and Mechanics' and Carpenters' Tools, of the best quality.

Their business extends in a wholesale way through New England, and is a large one among local builders and contractors, which is but the natural result of the principle adopted by this firm, — of selling the best goods at uniformly low prices; and, as they receive their goods direct from the manufacturers, they are in a position as well qualified to do this as any house in the city.

#### JOSIAH M. READ,

MANUFACTURER AND DEALER IN STOVES, RANGES, AND FARMER'S BOILERS, 63 BLACKSTONE STREET.

IT is beyond question that in no country have cooking-stoves and ranges been brought to such a high state of perfection as in our own, and we are confronted with many manufacturers whose claims to recognition cannot be overlooked, in a work of this nature. Among these, Mr. Josiah M. Read occupies a prominent position as the inventor of improved cooking-ranges which are fast superseding all others in the market.

Josiah M. Read's Patent Double Oven Range is the result of thirty-five years' experience in the stove and range trade of Boston, and is offered to the public as being the most perfect arrangement for

cooking, and the most economical of fuel, of any range manufactured. This range combines all the advantages of a portable and brick-set range. It has Read's celebrated Regulating Check Damper, and other improvements not found in any other cooking arrangement. It is the only range that will operate satisfactorily two ovens with one very small fire. Every thing for comfort and convenience in the kitchen is provided. Its mechanical construction of eight boilers with the Central Flue, is so arranged as to circulate the heat in one continuous uninterrupted sheet of flame, around two ovens, which are so located as to heat a third more quickly, and with a third less fuel, than any cook-stove or range in use.

These ranges are the outcome of progressive development; the first one being manufactured in 1846, having three boiler-holes; in 1849 it was greatly improved; again in 1859; and the present one was patented in 1881. They are manufactured by the well-known Magee Furnace Co.

Mr. Read founded his house in this city in 1839, in a very small way, and at present occupies a store 70 x 20 feet in dimensions, having three floors. Here is carried a large stock of Stoves and Ranges of all kinds, Farmer's Boilers, Dampers, Pokers, and other specialties belonging to stoves, of his own invention and manufacture.

The trade of the house extends throughout New England and the British Provinces, and is very large in Boston and vicinity.

The reputation of the house for reliability and fair dealing is as well known as it is justly merited, and our readers should examine the merits of its products before deciding upon any other arrangements for cooking-purposes, and they may rest assured of receiving such treatment as shall make business relations once entered into with the house both pleasant and permanently profitable.

#### WALTER H. DURELL,

SUCCESSOR TO S. P. LANGMAID & CO., DEALER IN DOORS, SASHES, BLINDS, ETC., 28 AND 29 CHARLESTOWN STREET.

THE building-trade of New England has, within the past few decades, become an interest of such vital importance as to demand special attention in any work bearing upon the commerce and resources of the country. A leading accessory to the building-trade of Boston is the house of Mr. Walter H. Durell, which was founded so long ago as 1842 by S. P. Langmaid & Co., to whom the present proprietor succeeded in 1878, he having been a member of the preceding firm for twelve years.

The premises of the house consist of a store 22 x 65 feet in dimensions, having five floors, which is stored with a large stock of Doors, Sash and Blinds, Window and Door Frames, Fence and Stair Pales, Framing Pins, etc. These goods are all made to order when special sizes are required; and regular sizes are kept in stock in quantities sufficient to meet all ordinary demands. All goods are received direct from manufacturers, whose mills are located contiguous to the lumber-producing regions, and are therefore produced at the lowest cost, enabling the house to compete with the most obtrusive of its contemporaries.

The trade of the house extends throughout New England; and many of the goods find their way to much more distant sections of the country, besides which a considerable quantity is exported to the West Indies and other foreign ports.

Our purpose being to thoroughly display the

resources of this city, and not to indulge in personal laudation, no matter how well deserved, we shall, therefore, conclude this brief sketch by saying to those contemplating building, that Mr. Walter H. Durell is in a position to offer such inducements in the above lines of building materials as must make all relations conduce to the profit of all his patrons.

#### STANDARD BUTTER CO.,

MANUFACTURERS OF ARTIFICIAL BUTTER AND PUROLA. OFFICE AND SALESROOM, 86 SOUTH MARKET STREET.

THE persistent attempts upon the part of the opponent's of artificial butter to invoke legislation against it seem to be productive of no tangible results; and meanwhile the public appears to be settling the question to its own satisfaction, if we may judge from the steadily increasing demand for a really fine article of this kind, such as is made by the Standard Butter Co. of this city.

This enterprise was established in 1880 by Mr. Samuel H. Cochran, to whom the present Company succeeded. They operate under the improved processes known as Cosine's Patents, and have lately introduced the manufacture of purola (a substitute for butter or lard for cooking purposes), under S. H. Cochran's Patent. Nothing could be more open and above-board than the course this Company pursues. They invite the closest inspection of their establishment by newspaper men, scientists, and the public, and challenge any one to show that the materials they use are other than pure or healthful, or the processes otherwise than the perfection of cleanliness.

Their factory is a four-story brick building covering an area of about 2,000 square feet, and is equipped with machinery of late improved construction, the cost of which alone was upwards of \$10,000. An engine of 30-horse power furnishes the necessary motive force; and twenty-five workmen are employed in the factory, whose every operation is carefully supervised by a critical expert.

Any one who has ever made an examination of their factory must admit that no country dairy could surpass it in freedom from the least objectionable feature; and the fact is indisputable, that their butter is subjected to less handling, and is absolutely cleaner, than nine-tenths of the dairy butter that comes to market. The oil used is only the purest beef oil; the cream and milk used in connection with the oil are of the best quality; and the minor ingredients—salt, sugar, etc.—are of the choicest description. The product is as perfect in flavor and sweetness as the finest "gilt-edge" butter, at fifty per cent less than the price for that article; and if the two are placed side by side, and tested, not one person in a hundred could tell which was the artificial butter.

Purola is a combination of pure vegetable and animal oils, which for cooking purposes is superior to butter, and far preferable to lard. No particle of hog product is used in its manufacture; and the same results are obtained as from butter or lard, by the use of three-fourths of the quantity of purola, therefore making it the most economical to use as well as the most healthful.

Aside from supplying a healthful article of food at a moderate cost to all who study economy, the Standard Butter Co. is conferring a favor upon those prejudiced people who still persist in preferring dairy butter and lard, by keeping the price of the latter articles within reasonable limits.

The trade of the Company extends throughout the civilized world; and their annual output is valued at about a quarter of a million dollars. The affairs of the Company are vested in the hands of S. H. Cochran, *President*, and Thomas Sutton, *Treasurer*, both gentlemen well known and highly esteemed in connection with the industrial interests of Boston.

Meanwhile the Standard Butter Co. is quietly enlarging its operations in order to meet with the constantly enlarging demand for its products, which is probably the most solid appreciation of its enterprise that could be shown.

#### W. H. TREWORGY & CO.,

#### WHOLESALE LUMBER-MERCHANTS, 30 KILBY STREET.

THE occupation of Messrs. W. H. Treworgy & Co. as wholesale lumber-merchants, and especially as dealers in domestic hard woods, has of late years, more than formerly, become an important factor in the commerce of the country. To supply the increasing demands of furniture-makers, piano and organ manufacturers, and the retail yards and large contractors with lumber, requires facilities which a few years ago were considered unnecessary. Car-  
goes of lumber in sailing-vessels came fast enough for dealers a dozen years ago: now the telegraph takes the order, and the fast railroad freights bring the stock.

Messrs. W. H. Treworgy & Co. confine their transactions to sales by the carload or cargo only. They handle Michigan Pine, Clapboards, and Shingles, and Indiana Hard Woods, chiefly; the latter including Ash, White Wood, Maple, Walnut, Oak, and Cherry. For procuring these varieties of lumber, and promptly filling orders, the firm is in close business connection with many large manufacturers in the West; and orders for special lengths and dimensions are cut to meet all demands.

This house was founded in 1874 by Mr. W. H. Treworgy, its present sole proprietor, who is a native of Maine, though an active member of this business community for many years. By the display of energy, enterprise, and reliability in all his operations, he has established a large trade, extending throughout New England, which is annually increasing.

The resources of the house are adequate to all demands that may be made upon it; and business relations entered into with it are sure to prove pleasant and satisfactory to all concerned.

#### J. C. FRYE & CO.,

#### PRODUCE COMMISSION-MERCHANTS, 27 AND 29 COMMERCIAL STREET.

IN the produce commission business the house of Messrs. J. C. Frye & Co. must be regarded as one of the leaders in its specialties, and, as such, is entitled to recognition in these pages.

This house was founded in 1873, by its present proprietor, Mr. J. C. Frye, who has since largely increased its influence and usefulness. The premises occupied consist of a commodious store, 100 x 30 feet in dimensions, having six floors, which affords ample facilities for the storage of a large stock, and the filling of orders with despatch. As produce commission-merchants and wholesale dealers in Flour, Butter, Cheese, Eggs, Beans, Potatoes, and Provisions, this firm handles large quantities of

these goods, and at the same time is in possession of unsurpassed facilities for securing these supplies. A specialty of the house is fine Butter; and the firm has intimate relations with several dairies and shippers of note, from whom the choicest churnings are procured. Special attention is paid to the Flour department of the business; and large consignments are being received almost daily, much of which is sold in carload lots without being removed from the track.

The trade of this house, while being an extensive one in the city, is mainly out of town, sales being made throughout New England.

These may be regarded as the salient features of a business which may be almost said to be still in its infancy, yet which has a manly growth, and is still annually increasing.

Mr. Frye is a native of Vermont, but has resided in Boston for many years. The business standing and general reputation of the house, as well as the honorable manner in which the business is conducted, entitle it to the esteem and consideration of the community, while its enterprise in promoting the commercial welfare of Boston is a subject of the most favorable comment, and entitles the firm to the success it has so justly achieved.

#### LAW BROS.,

#### MANUFACTURERS OF WALNUT AND ASH CHAM- BER-FURNITURE, 2 AND 4 CHARLESTOWN STREET.

BOSTON manufacturers have promptly availed themselves of the excellent opportunities presented in this country for the development of the furniture manufacturing business, resulting in the establishment of large factories, the aggregate of whose products is something enormous.

Vast quantities of lumber of a desirable kind abound; transportation facilities are the best in the world; skilled labor is abundant; and the genius of the designers, artisans, and inventors of wood-working machinery in this country, is of the highest order.

A notable and well-equipped establishment devoted to the manufacture of fine Walnut and Ash Chamber-Furniture in this city, is that of Messrs. Law Bros., which they established in 1875.

The salesrooms of the firm are located as above indicated, where a full line of their products are shown; and their factory is situated at Dorchester, where it covers an area of 130 x 50 feet, having three stories and a basement, and furnishes employment to about forty skilled workmen. The equipment of the factory, which is operated by steam-power, includes improved machinery of all kinds necessary for the business; and the products, which are made after new and original designs, bear an enviable reputation in the market for durability, fine finish, and attractiveness of appearance.

The facilities of the house embrace the purchase of woods direct from the manufacturers, and materials from first hands; and, as all the operations of manufacturing are performed on the premises, the firm is enabled to produce the best goods at a minimum cost, and offer inducements to the trade, both in quality and price, not easily procured elsewhere.

The trade of the house extends principally throughout New England, where the products of the firm are in active demand.

The members of the firm, Messrs. J. and A. Law, are both gentlemen of large and practical experience in the business, and possess a thorough knowl-

edge of the wants of the trade. Knowing their determination to excel in their products, we can safely refer to their house as being one with which it is both pleasant and profitable to establish business relations.

**F. J. O'HARA & CO.,**

WHOLESALE DEALERS IN FRESH, SALT, AND PICKLED FISH, 112 ATLANTIC AVENUE.

ONE of the most important sources of the food-supply of all nations is the fish-industry, and, from the earliest times, fishing has occupied the attention of large numbers of persons. The fishing-industry has long been one of the important resources of New England; and Boston has become the principal market of the country for the trade.

Occupying a commodious store and warehouse located as above indicated, and consisting of two floors, each 50 x 30 feet in dimensions, we find the firm of F. J. O'Hara & Co. largely engaged in handling Fresh, Salt, and Pickled Fish, Lobsters, and Clams, at wholesale and on commission. This house was established in 1878 by Mr. F. J. O'Hara, and has since been conducted with energy, enterprise, and success, resulting in a trade extending throughout New England, and largely into New York.

All kinds of fresh and salt water fish are handled by the firm at wholesale only; the principal varieties being those obtained from the seacoast fisheries, such as Cod, Halibut, Mackerel, Herring, etc. The Lobsters handled by the house are nearly all taken by the trade in New York, and this branch of their business is an important feature.

The facilities of the house for procuring supplies, and promptly filling orders, are in every respect equal to those of any of their contemporaries; while the practical experience of the proprietor in the business will be found of great service to dealers.

While Mr. O'Hara is too well known to require personal comments at our hands, we feel impelled to remark, in conclusion, that the reputation acquired by the house is the well-merited reward of a business policy founded upon principles of strict commercial integrity.

**TIMOTHY BAKER,**

FLOUR, GRAIN, MEAL, FEED, ETC., 154 COMMERCIAL STREET.

THE demands of a great city like Boston for staple agricultural products, such as flour, grain, and feed, are of themselves very large; and when to these is added the wants of her contiguous and dependent territory, some idea may be formed of the immense quantities of these goods which are handled by her wholesale merchants. Great as the demand has been in the past, it is annually increasing as the population increases, the old-established houses naturally securing the larger part of the increased trade.

Of such, that of Mr. Timothy Baker may rightfully be regarded as one of the pioneers, having been established so long ago as 1839, during which lengthened period it has occupied a prominent position in the trade.

The premises used for the transaction of the business consist of a store 25 x 70 feet in dimensions, having two floors, where a large stock of their specialties are carried. A large part of the business, however, is done in car-load and cargo

lots, without removal to store; and goods are also delivered from the elevators.

The trade of the house extends throughout New England, and is chiefly with dealers, though considerable quantities of goods are sold to shippers for exportation.

Mr. Baker is a native of this State, and, as may be inferred from his long experience in the trade, is a proficient in all the requirements of the business; while, as a member of the commercial community, his standing is such that we may not presume to add any words of comment.

The facilities of the house for promptly filling orders, however large, are unsurpassed by those of any of its contemporaries; and those entering into business relations with it may feel confident of receiving such treatment as is in accord with its long and honorable career.

**W. C. TAYLOR,**

WHOLESALE DEALER IN MARBLE AND MARBLE-WORKERS' MATERIALS, 198 CAUSEWAY STREET.

THE marble-working interests of New England, while greatly increasing in magnitude and importance every year, representing a large factor in the manufacturing capital of the country, have, of course, created an enhanced activity in all contingent lines of trade. An illustration of this fact may be found in the extensive business of Mr. W. C. Taylor, who, as a dealer in Marble and Marble-Workers' Materials, is entitled to more than passing mention in this volume.

This house was founded in 1869 by its present proprietor, who has since conducted it with conspicuous success. A specialty is made of imported Italian Marble in the rough, for monumental purposes; and the facilities of the house in this respect are unsurpassed by those of any of its contemporaries. The stock carried is not an extensive one; stones in the rough, of exact dimensions, and qualities to suit, being procured when ordered. In its specialties this house offers inducements difficult to procure elsewhere, as is evinced by the fact that its trade is by no means confined to Boston, but extends throughout New England, and is annually increasing.

Mr. Taylor is a native of this State, and has been closely identified with the general advancement of the city. By the exercise of energy, enterprise, and liberality in all transactions, he has attained a present prosperity as well deserved as it is commendable.

**C. H. SPRAGUE,**

CHESAPEAKE AND OHIO RAILWAY COAL AGENCY, 70 KILBY STREET, ROOM 55, MASON BUILDING.

THE advantages afforded by Boston as a commercial and manufacturing centre, by her combined railroad and water transportation facilities, make this city especially adapted as a coal-market; and these advantages have been greatly improved by the establishment of houses here extensively engaged in the shipment of this product.

Among such may be mentioned that of Mr. C. H. Sprague, who, as agent for the sale of the Chesapeake and Ohio Railway Coal, established an office in this city in 1876.

Mr. Sprague is in a position to offer dealers and

large consumers the best of facilities for procuring coal in cargo lots promptly, and of a quality equal to any in the market. The special varieties of coal shipped by the Chesapeake and Ohio Railway are known as Kanawha Gas Coal, New River Steam Coal, and Kanawha Splint Coal.

Mr. Sprague is also agent for Messrs. Gardner Bros., Pittsburg, Penn., manufacturers of Clay Gas Retorts, Retort Sittings, and "Standard Savage" Fire-Brick, Tile, and Furnace-Blocks. By the exercise of a liberal business policy, and carefully guarding the interests of customers, a trade has been established extending throughout New England, which is annually increasing as the merits of the products become more widely known.

Since the establishment of this house, Mr. Sprague has applied himself with energy and enterprise to forwarding the interests of this community by enlarging the facilities for procuring coal, and has attained a success in the trade that fully entitles him to the esteem and consideration with which he is so widely regarded.

#### JAMES McMAHON,

IMPORTER AND WHOLESALE DEALER IN WINES  
AND LIQUORS, 23 FEDERAL STREET.

THERE is no branch of trade but that is well represented in this old city, and nowhere is business conducted upon a more liberal scale than in the metropolis of New England.

In referring to the wine and liquor trade of Boston, we would not willingly omit some mention of the old-established house of Mr. James McMahon, which, for over a quarter of a century, has been a favorite resort for those in search of pure, unadulterated wines and liquors of foreign and domestic manufacture.

It has been the history of every liquor-house with which we are familiar, that those alone succeed best, build up the most permanent trade, and achieve the most lasting prosperity, who confine their operations to handling goods entirely removed from a suspicion even of inferiority or adulteration.

This house was founded by its present proprietor upon the principle of selling absolutely pure goods; and, with a connection that enables him to offer the trade many special advantages, it is not at all surprising that a large and growing trade has been established.

The business premises of the house consist of a store 80 x 25 feet in dimensions, having two floors, which are stored with a large stock of Wines, Gins, Brandies, English and Scotch Ales and Porters, of his own importation, together with the choicest distillations of the principal manufacturers of this country. A specialty is made in case goods and spirit merchandise generally; and a large stock of Wines, Clarettes, Champagnes, and Hennessy, Martel, and Otard Brandies, in baskets and cases, may always be found here. To those who are fastidious in the use of stimulants, and demand the best attainable, or to invalids, to whom absolute purity must be still more essential, we would say that this house may be relied upon to supply all liquors likely to be required, and to guarantee the same as being chemically unadulterated with foreign matter.

The trade of this house extends throughout the New-England States, and, though founded so long ago as 1854, it still shows a marked annual increase.

Mr. McMahon has been a resident of this city for thirty years, and is too well known to require laudation at our hands; but, in justice to an enterprise so prominent, we are led to remark that its

position in all respects is acknowledged to be on a par, at least, with the best commercial establishments in this city or elsewhere.

#### DORR, ALLISON, & CO.,

FLOUR AND GRAIN COMMISSION-MERCHANTS,  
3 COMMERCIAL STREET.

ESTABLISHED IN 1860.

IF there is one branch or department of general commerce that is of more importance to the welfare of the community than the flour and grain trade, then we plead ignorance of it. Because it deals exclusively with the great necessities of every-day life, it seems to us pre-eminent; and, in considering the relative value of commercial interests, those which contribute most largely to the supply of the actual necessities of mankind are entitled to be regarded as the most important.

A representative house, largely engaged in handling Flour and Grain in this market, on commission, for the Western millers and producers, is that of Messrs. Dorr, Allison, & Co., which was established in 1860 by Messrs. Cornelius Dorr & Co., to whom the present firm succeeded.

The business of the firm is transacted upon a strictly wholesale basis, goods being sold by the car-load only; and, while sales are made generally throughout New England, the bulk of the goods is distributed among the jobbing-houses of Boston, or is sold to shippers for exportation. Flour and Grain of all kinds and all grades are handled; and the established reputation of the house for prompt returns and honorable dealing has not only been maintained, but added to, by the present firm.

The individual members of the firm, Messrs. Cornelius Dorr and George A. Allison, though natives of New Hampshire, may be justly considered as thoroughly identified with the best interests of Boston, and promoting her commerce with activity, discrimination, and success. Our readers will find at the hands of the enterprising proprietors of this house every want in these important departments fully supplied, and such treatment as will invite a continuation of business relations.

#### GLOUCESTER FISH CO.,

BRANCH OF ATLANTIC HALIBUT CO., WHOLESALE SHIPPERS OF FRESH, SALT, AND PICKLED FISH, 59 AND 60 COMMERCIAL WHARF.

AMONG the large wholesale houses engaged in the fish-trade of Boston, whose names are familiar to trade-circles throughout the country, there is probably none better or more favorably known than the Gloucester Fish Co., which is a branch of the Atlantic Halibut Co. of Gloucester, and is conducted under the management of Mr. George H. Watts, agent.

This Company transacts an extensive business throughout New England and the Western States as wholesale dealers and shippers of Fresh, Salt, and Pickled Fish of all kinds. They occupy in this city a commodious warehouse, located on Commercial Wharf, having four floors, each 60 x 25 feet in dimensions, which afford accommodation for storing large quantities of Cured Fish, and facilities for the prompt fulfilment of orders.

One reason why the fish packed and supplied by this Company is always in great demand lies in the fact that the concern is composed of gentlemen ex-

perienced in the business, and who have devoted a lifetime to its study, every pound of fish being carefully inspected before it is permitted to enter their establishment, therefore insuring the trade the very best quality only.

The details of the business in this city are personally supervised by Mr. Watts, assisted by a force of ten experienced employees; and the utmost care is exercised in every stage of the curing processes, as well as in securing the choicest fish for shipment fresh. The facilities enjoyed by the Gloucester Fishing Co. have placed them in the front rank of the trade; while the liberal and just business policy which characterizes all their operations entitles them to the well-merited success which they have achieved.

#### DEVEREAUX & MESERVE,

IMPORTERS OF SPIRITS AND WINES, AND DEALERS IN BOURBON AND RYE WHISKEYS, 62 BROAD STREET.

IN the United States the wholesale liquor-trade has become one of great importance, involving the investment of a vast amount of capital, and giving employment to many hands. The business is well and ably represented in Boston by large and influential importing houses, among which an old-established one is that of Messrs. Devereaux & Meseive. This house was founded in 1862 by Messrs. C. J. Devereaux and I. H. Meserve, and has since built up a large trade, extending throughout New England.

The premises occupied by the firm are commodious, and well adapted to the prosecution of the business; they comprise a store 50 x 25 feet in dimensions, having five floors and a cellar, which are stored with an extensive stock of foreign and domestic wines and liquors.

The firm are large receivers of Bourbon and Rye Whiskeys from leading Western distilleries; the goods handled being only those having an established reputation on the market for reliability. These goods are carried in stock; and arrangements are also had, whereby orders for five barrels and upwards may be shipped direct from the producers. In imported spirits and wines, the facilities of the house are unsurpassed by those of any of their contemporaries.

Messrs. Devereaux & Meserve have established for themselves a high reputation as reliable dealers in pure and unadulterated goods, and have the highest commercial standing. They are energetic, enterprising, and liberal in their business-policy; and, having been for over twenty years prominent in the trade, we take pleasure in extending them the above courtesy.

#### MCCULLY & HOOPER,

MANUFACTURERS OF PARLOR-SUITES, PATENT RECLINING-CHAIRS, ETC., 17 MERRIMAC STREET.

MANUFACTURERS of furniture of the present day have introduced many new and marked improvements in their products, both with regard to their general attractiveness of appearance and the comfort and convenience they give to those using them. Fine furniture is no longer made to be looked upon on state occasions only, but is made for use and comfort. Especially is this true with regard to the products of the house of Messrs. McCully & Hooper

of this city. This house was established in 1878, and, though less than five years have elapsed since its inception, it has a large and growing trade, extending throughout New England and the Middle States. The products of the house comprise Parlor-Suites in all the newest and latest styles of upholstery, Patent Reclining and Foot-rest Chairs, and Patent Rockers. The reclining-chairs are so constructed that they may be adjusted in almost any position, from the upright to the horizontal; and being supplied with a foot-rest, also adjustable, they form a most convenient article of furniture for the library, the sitting-room, or the sick-room.

The individual members of the firm are Messrs. N. McCully and E. A. Hooper, both practical manufacturers; and both give their personal supervision to all the operations of their factory,—a fact that will find appreciation among dealers as well as consumers.

The premises occupied by the firm consist of three floors, each 100 x 25 feet in dimensions, which afford ample accommodation for the finishing and upholstering departments and the warerooms, the names being made elsewhere.

We commend this house and its products to the trade as being in every way worthy the high reputation they bear in the market, and with the assurance that business relations entered into with the firm will prove pleasant, profitable, and permanent.

#### AMOS KEYES & CO.,

PRODUCE COMMISSION-MERCHANTS, 26 BLACKSTONE STREET.

THE admirable facilities for cheap transportation by water, and the many advantages afforded by an extensive and complex system of railways, have conducted in no small degree to make Boston an active market for the disposal of all kinds of country-produce and food-supplies.

One of the oldest-established houses in the produce commission-trade of the city is that of Messrs. Amos Keyes & Co., which was founded in 1842, and has ever since been conducted under the original style of firm.

The premises occupied for trade purposes consist of a store 100 x 40 feet in dimensions, with basement, which are especially well adapted for the business, being spacious, and convenient in all respects.

Four clerks and assistants find occupation with the firm; and an extensive trade is transacted, chiefly in the city and vicinity.

Besides dealing in country-produce on the basis of commission, the firm makes a specialty of handling large quantities of goods direct, including Butter, Cheese, Eggs, Fleur, Beans, Poultry, Dried and Evaporated Apples, etc.; and their connections with producers are such as to enable them to supply the trade in these lines with fresh and choice goods at the lowest market-prices. In all respects the facilities of the house are equal to those of any of their contemporaries, while their long experience in the trade enables them to offer certain inducements difficult to procure elsewhere.

The individual members of the firm are Amos Keyes of New Hampshire, and Charles A. Keyes of Charlestown, both of whom are long residents of Boston.

The manner in which their business is conducted is such as to inspire the confidence of those with whom they entertain business relations, and entitles them to more commendation than the character of this work will permit.

## JAMES A. WOOD,

COMMISSION-MERCHANT IN LUMBER, 11 DOANE  
STREET.

THE conspicuously advantageous position occupied by Boston as the terminus of a vast railway system, by which she is placed in direct communication with all parts of the continent, and with a harbor unsurpassed on the Atlantic coast, which gives her communication with the whole world, has exerted an influence upon the trade and commerce of the city during the past few decades, that has been productive of the most beneficial and astonishing results. Prominently so in its influence upon the lumber-trade, which has grown to large proportions, the numerous firms engaged in this industry are worthy of special note; and among such we may not omit the enterprise of Mr. James A. Wood, commission-merchant in Eastern, Western, and Canada Lumber, Lath, Shingles, and Clapboards, who, while doing an extensive trade in all the above branches, makes a specialty of, and deals largely in, Eastern Lumber, Sawed Cedar Shingles, and Hard Woods. In all branches of the trade his facilities for supplying the demands of the market are unsurpassed by those of any of his contemporaries, and they have resulted in a trade extending throughout the New-England States.

Mr. Wood is a native of Boston, and previous to embarking in his present business, in 1870, he was with the firm of Flint & Hall. In 1863 he entered their office as an office-boy, at which place he became thoroughly conversant with this vocation in all its details. Thus, when commencing business, he did so with a matured experience, and thorough knowledge of the calling. Having now ample capital, accumulated from the savings and results of a large business, he is enabled to control and transact a large trade, his connections having been constantly increasing,—a result the more satisfactory as such success has been brought about by upright and earnest endeavor, as well as strict adherence to a liberal and enterprising policy.

We will avoid all personal comment, and conclude by saying, that from the excellent facilities offered, and from the already well-earned reputation of Mr. Wood, business relations entered into with him, whether in the nature of a consignor or purchaser, can only prove profitable, pleasant, and permanent for all concerned.

## S. J. HOWELL,

MANUFACTURER OF BOOT AND SHOE MACHINERY, GENERAL MACHINIST, AND MODEL MAKER, 18 AND 22 REED'S BLOCK, 458 HARRISON AVENUE.

As a centre for the manufacture of boots and shoes, Boston has secured not only a national, but a world-wide reputation for the supply of improved machinery for their manufacture. Engaged in this branch of mechanical industry are many reliable houses, among which we note that of Mr. S. J. Howell, which was established in 1879, and has since built up a trade extending throughout New England; and its products are in use by manufacturers throughout the world.

Mr. Howell originally began business in Orange, Mass., where he was engaged for about seventeen years in the manufacture of watch-makers' tools. His factory being destroyed by fire in 1879, he removed to this city, and began the manufacture of special and experimental machinery, model-making,

and general machine jobbing. He is the inventor of an improved ballot-box, the object of which is to prevent fraud in voting, and counting ballots. This device consists of machinery which registers and cancels positively every vote cast.

For the purposes of the business, Mr. Howell occupies premises, 50 x 60 feet in dimensions, at the above-indicated location, which are equipped with all necessary machinery and tools, and furnish employment to about ten skilled workmen.

The special products of the house consist of boot and shoe machinery manufactured under contract, for which their facilities are unsurpassed.

In all respects the products of this house compare favorably with those of any other in good workmanship and finish; and whoever has occasion to employ their services will realize and appreciate the skill and promptness which characterize the proprietor in all his transactions, and which have resulted in a prominent and increasing success.

## JOSEPH SQUIRE &amp; CO.,

WHOLESALE DEALERS IN PORK, LARD, HAMS, ETC., 35, 37, 39, AND 41 NORTH STREET.

THE trade in pork, lard, and hams, from the aggregate value of its transactions and the special attention devoted to its extension within the past quarter of a century, has attained a very conspicuous position in the commerce of this country. In Boston, in its various departments, are to be found a number of extensive houses, the list of which would be incomplete without at least some reference to that of Messrs. Joseph Squire & Co., which was established in 1865, and has since built up a large and growing trade extending throughout New England.

The premises, which consist of a commodious store and basement, located as above indicated, contain every facility and convenience for conducting the business, and promptly fulfilling all orders. Twelve assistants are employed, who, together with the members of the firm, form a force equal to any demands that may be made upon them. The firm consisting of Mr. Joseph Squire and C. W. Stetson are wholesale dealers in Pork, Lard, Hams, Tripe Sausages, Pigs' Feet, and Hog Products; and a specialty is made in supplying the trade with Extra Lard Oil. All goods are received direct from first hands; and, by reason of their extensive business connections with packers and producers, a large stock may always be found at their establishment.

Dealers and jobbers will do well to investigate the facilities and inducements which this firm has to offer, which will be found as satisfactory as good goods and liberal terms can make them.

## G. C. DUNKLEE &amp; CO.,

MANUFACTURERS OF, AND DEALERS IN, STOVES, FURNACES, AND RANGES, 111 AND 113 BLACKSTONE STREET.

No account of the varied industries of Boston would be a complete and reliable reflex of the resources of the city, without containing at least some mention of the enterprise of Messrs. G. C. Dunklee & Co., which must rank in importance with any of its contemporaries in New England. This house was founded in 1844 by B. W. Dunklee, who was succeeded by B. W. Dunklee & Co., and, later, by G. C. Dunklee & Co.; the last change being made in 1875.

The plant of the firm consists of a four-story store  $23 \times 65$  feet in dimensions, which is divided into the manufacturing department and salesrooms. The firm only finish their products; the castings being made from their patterns, which are patented. Twenty skilled workmen are employed; and the trade of the house extends throughout New England.

Their products consist of the "New Golden Eagle Furnace,"—which was patented in 1866, and was the first furnace introduced on the market which has a wrought-iron combustion chamber,—Dunklee's Plate Iron Furnace, B. W. Dunklee's Golden Eagle Furnace, Dunklee's Patent Ventilating Damper, the New Model Portable Range, and the Franklin Brick Range; all of which have met with marked favor from the public. Over eight thousand Golden Eagle Furnaces have been sold since their introduction, all of which have given the most perfect satisfaction.

In their salesrooms a full and complete line of their own manufactures may be found, as well as a large stock of Parlor, Office, and Hall Heating-stoves and Cooking-stoves, for which the firm are agents, together with all other articles usually kept in a first-class establishment of the kind. A specialty is made in repairs for stoves; and such may be found here for all stoves ever sold from this house.

The individual members of the firm are Messrs. G. C. Dunklee and William. A. Dunklee, both natives of Vermont, though long residents of Boston, in the commercial advancement of which city they are deeply interested, and to promote which their labors have been very effective. Their acquirements in their business are such as to insure the satisfactory transaction of all matters in their charge; and to their energy and enterprise quite as much of the success of the house may be justly attributed as to the high character of the products.

#### ROWLAND HILL,

BRASS-FOUNDER, 157 BORDER STREET.

FEW outside of the regular trade are aware of the extent of the business done in Boston in that branch of industry known as brass-founding, and especially with reference to the house of Mr. Rowland Hill.

This foundry was established in 1865, since which time it has made an enviable reputation for itself as the producer of first-class work finished in the best manner.

The manufacturing plant consists of a frame building,  $80 \times 40$  feet in dimensions, which is equipped with all the necessary tools and appliances required for the business, and is in possession of facilities for making Brass, Bronze, Zinc, or Composition Castings, of any weight or shape, from one-quarter ounce to twenty hundred pounds; employment being furnished at present to eight skilled workmen. The products of this house include all kinds of Brass-Castings used by manufacturers, a specialty being made of Machinery, Locomotive, Ship, and Mill Work; besides which Mr. Hill also keeps on hand, and for the supply of the trade, Babbitt and White Metal.

The trade of the house is chiefly with home manufacturers, and is annually increasing.

Mr. Hill is a resident of East Boston: he is practically acquainted with all the details of the trade, and takes an active part in all the operations of his foundry, and is so thoroughly identified with the trade as to require no personal commendation at our hands. We may be pardoned, however, for saying, in conclusion, that the standing and reputation

achieved by the house is such as to warrant the entire confidence of those with whom it has business relations, and entitles it to the consideration of that community whose general interests it has done its full share to promote.

#### I. L. PRATT & CO.,

DEALERS IN METALS, CHURCH AND SHIP BELLS, ETC., 50 AND 52 FULTON STREET.

THE commerce in metals, as carried on by Mr. I. L. Pratt under the above firm style, is one of general interest to the manufacturing public. This house was founded in 1862 by Mr. W. G. Roby, to whom Mr. Pratt succeeded in 1880. The premises occupied for the business consist of two floors, each  $100 \times 60$  feet in dimensions, affording ample accommodation for a large and varied stock of goods, and excellent facilities for the manufacture of its products.

The warerooms are replete with Ingot Copper, Antimony, Spelter, Yellow-Metal Sheathing, Tin, Lead, etc., as well as Church and Ship Bells of all kinds. The firm are also brass-founders, and manufacture Spelter, Composition, and Brass of all kinds.

The trade in old metals is a very important part of the business in this utilitarian age. Nothing in the shape of metal is now allowed to go to waste; and this firm buys for cash, at full market-prices, old Brass, Copper, Composition, etc.

The trade of this house is by no means confined to this city, but extends, both in the way of sales of new goods, and purchases of old metals, throughout the Union.

Mr. Pratt has been for many years engaged in the metal-trade, and is well and favorably known all over the country as a gentleman of probity, enterprise, and fair dealing; and, as the head of one of the most extensive houses of the kind in New England, it is but fair to presume that the success which has attended his efforts in the past will continue with him in the future.

#### BURTON BREWERY,

J. K. SOUTHER, PROPRIETOR, ALE AND PORTER BREWERY, CORNER HEATH AND PARKER STREETS.

IN the production of malt liquors a signal success has been achieved in this city; and the annual product in this direction has grown, especially during the last decade, to proportions worthy of full recognition in any work on the industries of Boston.

Of those who have distinguished themselves in this branch of manufactures, we note the Burton Brewery of Mr. Joaquin K. Souther, as having had no small share in the development of the trade and the manufacture of a product that will bear favorable comparison with any in the United States.

The manufacturing plant covers an area of  $216 \times 222$  feet, upon which are erected the buildings. The main building is five stories high, is constructed of brick, and is  $75 \times 45$  feet in dimensions; besides which, there are the scald-house, the engine-house, the storage-building, and the stables; the whole being equipped with the finest machinery in the chemistry of brewing, and affording such facilities as are rarely concentrated in one establishment. An engine of 35-horse power, and boilers of 120-horse power, furnish the necessary motive-power, heat, and steam; and employment is found for about fifty experienced workmen and a number of teams for delivery.

The specialties of the Burton Brewery are fine Ales and Porter; and of these the annual product is 60,000 barrels, which is in great demand throughout New England, and is annually increasing.

Mr. Souther, the sole proprietor of this enterprise, is a lifelong resident of Boston, and has been connected with the brewing interests of Boston since 1861.

The Burton Brewery was established in 1871, since which time the business has increased to its present proportions, having an annual output of about 60,000 barrels of ale and porter.

It is but justice to say, in conclusion, that a large portion of the success of the Burton Brewery is due to the efforts of its able brewer and superintendent, Mr. W. H. Allen, who planned and built it, and who has continued to be its superintendent to the present day.

#### THOMAS J. SILSBY & SON,

MANUFACTURERS OF CORDAGE MACHINERY,  
BROADWAY BRIDGE, SOUTH BOSTON.

Of those industries which bear an important part in the growth and prosperity of Boston, that conducted by Messrs. Thomas J. Silsby & Son may be regarded as a prominent one.

This house was established in 1854 by Messrs. Moore & Woodworth, who were succeeded by Isaac B. Rich, and he, in turn, by Silsby & Cheney, who conducted the business for fifteen years previous to 1882, when the present firm became proprietors of the plant. Since the accession of the senior member of the firm to the head of this house, its business has been largely increased, and its influence for good extended throughout a wide territory. Being an expert and practical mechanic, Mr. Silsby devoted himself with ardor to the production of machinery which should be equal at least to any made either at home or abroad, and vie in excellence with all. That his firm succeeded in this object is no matter of doubt; and the excellence they attained in the production of their specialties was such as to have created a demand from the nearest, as well as the most remote points of the United States, Canadas, Great Britain, and other foreign countries.

The plant of this house occupies a floorage area of about 12,000 square feet. Thirty operatives, experts in the manufacture of machinery, are engaged here; while the machinery and tools in use are of the latest improved designs.

The principal products of this house, and those for which it has become so widely celebrated, are for the manufacture of Cotton, Hemp, and Manila Rope, and for the preparation of the raw materials used in the manufacture. This machinery is in many respects novel, ingenious, and unique; and some of it is made by them only. It includes Woodworth's Patent Rope Laying and Banding Machines, John Good's Patent Spreaders, for preparing hemp, flax, and manila; Drawing-Francs, Spinning-Jennies, Forming and Laying Machines. The Rope-laying Machines made here are the only ones made in this country. As before remarked, the workmanship of these products may be implicitly relied on. They are strongly made, are durable, and work with the utmost precision.

The firm also manufacture and supply new and improved Pistons and Packing for Steam-Engines, Pumps, etc., and make a specialty of boring steam-cylinders and Corliss valve-seats, without removal from the bed-plates.

The individual members of the firm are Messrs.

Thomas J. Silsby and T. Julien Silsby, both of whom may be said, through their house, to be thoroughly identified with the advancement of the industrial interests of Boston.

The standing of this house is so well known as to need no commendation at our hands: suffice it to say, that, in a career extending over so long a period, it has maintained a reputation of which its proprietors may justly feel proud, and for which it is entitled to the highest esteem and consideration.

#### WHITON, BRO., & CO.,

DEALERS IN COTTON DUCK, 91 AND 93 COMMERCIAL STREET.

AMONG the many enterprises necessary to complete the commercial industries of a maritime city, none is of more considerable interest than the supply of cotton duck.

Prominent in this trade is the house of Messrs. Whiton, Bro., & Co., which has a long and intimate connection with the commerce of Boston, since it dates its establishment indirectly as far back as 1837, when Boston was a city of less than 50,000 inhabitants; the present firm name being adopted in 1861.

The firm carries a large stock of all kinds of cotton duck, and for all purposes; such as Sail, Tent, and Awning making, and for Agricultural Machinery, Shoe Linings, etc. They have a trade extending throughout the United States, as well as largely into foreign countries. They are also agents for the *Woodberry Mills*, the product of which stands at the head, over all other makes of cotton duck, and is unexcelled in the market. These mills are located at Baltimore, Md., and employment is found in them for about fourteen hundred operatives, the output being proportionately large.

A member of this firm has been actively engaged in business in this city for about forty years, which fact alone precludes the necessity of any personal mention at our hands. Of the house, however, we may be permitted to say, that its enterprise in promoting the commercial welfare of this city is a subject of the most favorable comment, and entitles the firm to the prominent success it has so justly achieved.

#### A. HOLT & CO.,

STEAM-HEATING ENGINEERS, 38 BEACH STREET.

IT is but of recent years that the value of steam for heating purposes to our dwellings and public buildings has been understood and appreciated; and, now that steam as an agent for supplying heat is no longer questioned, it becomes an important query as to what is the best means of supplying this desirable medium of producing heat. Messrs. A. Holt & Co. of No. 38 Beach Street have designed, and are now manufacturing, an Apparatus of a simple and efficient kind specially arranged for a moderate consumption of fuel, and at a comparatively small cost, so as to meet the wants of persons of ordinary circumstances: in fact the Apparatus is as much suited to the requirements of the modest cottage as to the pretentious mansion. It is entirely automatic in its workings, and is provided with all the latest improvements that can be applied to make it the most effective for heating purposes. The boiler is a return tubular, built, in the most substantial manner, of wrought iron. The same conditions that operate to generate steam

quickly, also operate to economize fuel. The object in view has been to convert water into steam in the most expeditious manner; and this is obtained by the way in which the Holt Boiler is constructed, where, also, a due regard to the principles of economy are observed. This system of steam-heating has been extensively put in use by this firm throughout the New-England States, with the greatest success on the part of the manufacturers and the entire satisfaction of customers and householders.

The firm is prepared to furnish and set up Boilers, Tanks, Steam-Pumps, Pipe, Fittings, Radiators, etc., on the most reasonable terms, and furnish houses, stores, factories, halls, public buildings, etc., with the most approved methods of heating by steam or hot water.

Mr. Holt is too well and favorably known as a practical workman to require personal comment at our hands. To all who may favor him with a call he can give the best of references in regard to his business and the work done under his supervision; and patrons will further find, that his rates are made very much lower than those of many of his competitors, while all work undertaken will be executed in the most satisfactory manner.

#### FRANCIS MEISEL,

MANUFACTURER OF LITHOGRAPHIC AND PRINTING PRESSES, 23 WEST FIRST STREET, SOUTH BOSTON.

IN the foremost rank of our national industries stands the beautiful art of lithography; and no small measure of its prominence should be given to the equally important industry which is devoted to the manufacture of the appliances required in its successful prosecution.

Such an industry as the last named is found, in Boston, in the house of Mr. Francis Meisel, who is the only manufacturer of lithographic hand-presses in the city.

This house was founded in 1872 by its present proprietor, who has since, by the superiority of his output, established a trade extending throughout the United States.

His factory, located as above indicated, occupies a floorage area of about 8,000 square feet. It is equipped with a full complement of machinists' tools and machinery, operated by steam-power, and furnishes employment to about twenty-five skilled mechanics.

As before indicated, the products of these works comprise Lithographic Hand-Presses, also, with steam-attachments, Cylinder-Presses and the "Progress" Job-printing Presses, Copper-plate Presses, Stone-Planers, and Steel, Wrought-iron, and Cast-iron Chases. As a minute detailed description of these presses would be impracticable in an article of this character, we append the following open letters, which speak for themselves:—

BOSTON, Feb. 8, 1878.

We have one large size, 44 x 60 inches size of bed, and one 33 x 46 inches size of bed, with steam-attachment, Meisel's last Improved Lithographic Press, and give testimony to its easy working. It will do twenty five per cent more work than a hand-press.

BUFFORD'S SONS.

We have in use several of your Improved Lithographic Presses with steam-attachment. We have worked them for a number of years, and find them satisfactory in every particular. They are well built, easy running, and turn out more work than any press

we have used. We think them the best presses manufactured.

ARMSTRONG & CO.,  
Riverside Press, Cambridge, Mass.

BOSTON, Aug. 3, 1882.

We use Mr. Meisel's Hand-Press exclusively in our work. After testing them for three years, we find them to be simple and strong, and far superior to any other press we have used. They are exceedingly strong and durable, and so far they have required practically no repairs. They are quickly worked, whilst an immense pressure is obtained with but little labor. We can recommend them thoroughly.

#### THE HELIOTYPE PRINTING CO.

Machinery is also built to order for other parties, and special attention is paid to repairing all kinds of Lithographic, Printing, and Book-binding machinery.

Mr. Meisel is a native of Germany, where he learned his trade. He has resided in Boston for twelve years, during which time he has been actively engaged in the promotion of the industrial thrift of the city.

Interested parties will be furnished with references as to the character of the products of this house; and business relations entered into with it will be found of the most satisfactory kind.

#### THE E. G. ALDEN CO.,

MANUFACTURERS OF LARD-OIL, AND WHOLESALE DEALERS IN PORK, LARD, AND SUGAR-CURED HAMS, 181 BROAD STREET.

THE history of American manufactures has never been fully written: in fact, the data for such a work are not available. The noble efforts which have contributed to the stupendous results now attained are not generally a matter of record. It is interesting, however, to note those firms whose history is also that of the development of the various industries in which they are engaged. Occupying a first place in this respect is that of THE E. G. ALDEN CO., who may be said to have been the pioneers in the successful manufacture of lard-oil in this country.

This house was founded in 1844 by Mr. E. G. Alden, and continued by him until 1870, when the present style of firm was adopted. Mr. Alden was one of the first to engage in the manufacture of lard-oil in this country; and he established such an enviable reputation for purity and excellence in his product, that, during all these years, "Alden's" Extra Lard-Oil has been and is to-day considered the best brand in the market.

For the purposes of the business the firm occupies a commodious store and basement, located as above indicated, where an extensive wholesale trade is done in Lard-Oil, Pork, Lard, and Sugar-cured Hams; sales being made throughout New England, besides exporting large quantities to South America.

The business is conducted under the management of Mr. L. M. T. Hill, who has been connected with the house for the past eleven years. He is a native of New Hampshire, and has been a resident of Boston the past twenty years, where he is widely known in commercial circles as a gentleman of energy and enterprise.

Concerning the standing of a house so long and favorably known in the trade, we may not presume to make comments. In conclusion, however, it is but just to say that its business is conducted upon

those principles of fairness and liberality without which no permanent success such as theirs is possible.

TAYLOR & MAYO, AND TAYLOR, MAYO, & CO.,

PACKERS AND WHOLESALE DEALERS IN FRESH FISH, 7 AND 8 COMMERCIAL WHARF.

ONE of the most striking instances of rapid commercial development is the immense growth of the trade in American canned fresh fish, which is now not only in extensive demand at home, but is largely exported to every quarter of the habitable globe. It constitutes a peculiarly valuable addition to the food-supply of the world, because it will retain its excellence in any climate, and renders the luxury of fresh fish attainable under all circumstances.

Among the leading wholesale dealers in fresh fish in Boston is the firm of Taylor & Mayo, who, also, under the style of Taylor, Mayo, & Co., are extensive packers of Fresh Mackerel, Lobsters, etc. The canning factories of the firm are located at Grand Aunce and Miscon, N.B., where forty employees find steady occupation in preparing the fish for the trade. Great care is taken in selecting fish for canning, only the best being chosen, and uniform in size; and all goods which go from their factories are warranted both as to quality and weight. The packages are handsomely labelled, and their general appearance is as highly attractive as the quality of the goods is superior.

In addition to their canning business, as before stated, the firm is largely engaged in the wholesale fresh-fish trade. They occupy a commodious store at the above-indicated location, 61 x 23 feet in dimensions, having five floors. Fish of all kinds are dealt in,—those from the inland fresh-water lakes, as well as the principal ocean varieties. These are received fresh daily, and, after being cleaned, are packed in boxes with ice, and distributed to the trade throughout New England and the Western States. The canned fish and lobsters packed by the firm are principally taken by the jobbing houses in Liverpool and Paris; and no brands bear a higher reputation abroad than those of Messrs. Taylor, Mayo, & Co.

This house was founded in 1864 by Messrs. J. N. Taylor and R. L. Mayo, both gentlemen of experience in the business, and too well known in commercial circles to require personal comments at our hands. Of the firm, however, it may be remarked, that their efforts to secure the highest possible standard of excellence in their products have not been excelled by those of any of their contemporaries, and, in their special line, the house is representative of the best quality of American canned goods.

WILLIAM L. STURTEVANT,

LUMBER-MERCHANT. YARD AND WHARF, 322 BORDER STREET; PLANING-MILL, 139 TO 153 BORDER STREET, EAST BOSTON.

THE enormous lumber-trade which is carried on in this city between the great timber-producing districts of the country and interior of New England, makes it a favorable one for the establishment of any business involving manufacture having this material as a basis. In this respect, therefore, the house of Mr. William L. Sturtevant is possessed of many advantages and conveniences, which enable

it to prosecute the planing-mill business, in connection with the receipt and sale of lumber, with great success.

This house was established in 1854 by Messrs. Currier and Sturtevant, who conducted it until 1860, when Mr. Currier retired from the business, since which date, Mr. Sturtevant has been its sole proprietor.

Two plants are owned and operated by Mr. Sturtevant. The first, covering an area of about two acres, and having a capacity for storing about 5,000,000 feet of lumber at one time, is excellently located for shipping purposes, having an extensive wharf-frontage on the harbor. The second plant covers an area of about 40,000 square feet, upon which is erected a three-story planing-mill. About forty employees are engaged in the several departments of the business, and a 100-horse power steam-engine, with surplus boiler capacity, is required to operate the machinery in use; all of which is of the most improved modern design for wood-working purposes.

The stock of lumber carried embraces all kinds of hard and soft woods, all of which is received direct from first hands, and considerable of it coming from mills controlled by the house. In the manufacturing department of the business, all kinds of planing and sawing is done, and mouldings manufactured. From the time of its establishment till the present, the business has been marked by a steady increase; and, by the energy and industry of its proprietor, a trade has been established which embraces the entire New-England States.

Mr. Sturtevant has resided in Boston for nearly a third of a century, and is too well and widely known to require personal comments at our hands. He is a director of the East Boston Gas Co., of the East Boston Savings Bank, and of the Boston and Bangor Steamship Co. He was also the originator and first president of the First Ward National Bank; which position he occupied for a number of years.

Liberality and a system of fair dealing have ever characterized the transactions of this house; and the success which has attended it has been as well earned as it is richly merited.

GEORGE F. ROACH & CO.,

MANUFACTURERS AND DEALERS IN CHESTNUT, WALNUT, PAINTED CHAMBER-FURNITURE, AND CHAIRS, 107 TO 131 FULTON, AND 134 TO 144 COMMERCIAL STREETS.

THERE are some few houses in Boston that have not only been long established, but have developed such enterprise, and become so pre-eminent, in their several vocations, as to have made themselves celebrated over a large part of the civilized world, and at the same time advertised this city as a manufacturing centre, in a manner that would have been otherwise impossible.

Among such industrial enterprises there is probably none which is conducted with more energy and marked ability than that of Mr. George F. Roach, which is conducted under the style that forms the caption of this article. This house was originally established in 1847 by Messrs. Merriam & Person, who were succeeded by O. W. Merriam, and, later, by O. W. Merriam & Co.; the present proprietor coming into possession of the plant in 1871.

The factory and warerooms of the firm, located as above indicated, occupy a floorage area of over an acre. The buildings, running through from Fulton to Commercial Street, have seven floors, which are divided into the finishing and erecting rooms, the

storage departments, and the salesrooms and offices. Here forty employees find steady occupation, and a business is transacted which extends throughout the United States, and largely into foreign countries.

The products of this house consist mainly of Chestnut, Walnut, and Painted Chamber-furniture, Bedsteads, Bureaus, Sinks, Tables, Washstands, Toilets, Centre-tables, Wardrobes, and Cane and Wood seat Chairs, of every variety. A specialty is made in boxed furniture and chairs for shipping; and in this class of goods an immense variety is shown.

Mr. Roach, the head of this enterprising house, is a native of the Provinces; but, having resided in Boston since boyhood, he may almost be considered as to the "manner born." He is a practical furniture-manufacturer, and devotes his personal supervision to all the operations of his business. He is closely allied to the development of the industrial interests of the city, and, by reason of his lifelong residence here, is too well known to admit of personal remarks at our hands being interesting.

The business standing and general reputation of the house, as well as the honorable manner in which the business is conducted, entitle it to the esteem and consideration of the community, and its enterprise in promoting the industrial welfare of Boston is a subject of the most favorable comment, entitling the firm to the success it has so justly achieved.

#### THOMAS A. WESTCOTT,

WHOLESALE AND RETAIL DEALER IN COOKING,  
HEATING, AND LAUNDRY STOVES, ETC., 83  
AND 85 BLACKSTONE STREET.

IT would be interesting to trace the history of the methods of heating and cooking in vogue in New England, from the early fire-places and fire-frames, through the various stages of Franklin Stoves, tin-bakers, cook-stoves, and Winthrop Ranges. From the old-fashioned cottage to the modern mansion, the progress in heating and cooking seems marvellous, revealing the fact that our young country advances in its ideas and customs far more rapidly than any other in the world. It requires a wide-awake dealer to keep up with the inventions and improvements brought out by modern stove-makers; but just this sort of a dealer is the one of whom we are moved to record a few brief facts. We refer to Thomas A. Westcott, whose establishment was founded in 1847, and has since enjoyed a large and growing trade extending throughout New England.

The premises occupied for the business consist of a store, 80 x 40 feet in dimensions, having five floors, and a two-story warehouse, 100 x 20 feet, in the rear, where may be found a large stock of all kinds of Stoves and Ranges, small and large, together with all kinds of Hollow-ware and Stove-furniture. Mr. Westcott also makes a specialty of Stove Repairs; and his stock in this department embraces repairs and linings for every kind of stove or range, and the sale of the Winthrop and Howard ranges.

The business is both a wholesale and retail one, and, as all goods are received directly from manufacturers, advantages are offered purchasers difficult to procure elsewhere.

Mr. Westcott is a native of Rhode Island: he succeeded to this establishment in 1850, hence may be said to be closely identified with the development of the stove-trade of Boston. Devoting his entire time and attention to the furtherance of the interests of his customers, prompt and reliable in all his transactions, the extensive trade, which this house

enjoys is but the natural result of a liberal and just business policy.

#### I. H. BALLOU & CO.,

PRODUCE COMMISSION-MERCHANTS, 73 AND 75  
SOUTH MARKET STREET.

THE trade of Messrs. I. H. Ballou & Co. extends all over the New-England States. Dealing in Butter, Cheese, Eggs, Potatoes, Flour, and general Country-Product, and having had a lengthened experience, their business is most an extensive one.

This house was founded in 1851 by Messrs. Ballou & Hibbard, who continued its proprietorship until 1874, when the present firm, consisting of Messrs. I. H. Ballou and George B. Packer, succeeded them. Their trade is carried on at Nos. 73 and 75 South Market Street, in a capacious store, 80 x 55 feet in dimensions, having five floors and a basement, where they generally carry a large stock of goods, varying in amount with the demands of the market or the fluctuations of trade.

With capital ample for their requirements, and a thorough knowledge of all the details of their business, Messrs. I. H. Ballou & Co. have met with success and prosperity hitherto, which will doubtless continue with them so long as they remain actively associated with the trade, or engaged in commercial pursuits.

#### JOHN HOLMAN & CO.,

BEDDING AND BEDDING MATERIAL, 188 HANOVER, AND 65 CROSS STREET.

THE prosperity of Boston depends largely upon the success of her manufacturing enterprises. The importance of the city as a purchasing-point is also increased, resulting alike to the benefit of the manufacturer, the merchant, and the citizen.

Messrs. John Holman & Co. have been one of the leading exponents of bedding and bedding-material industry in Boston since 1859, at which time the house was founded by Mr. John Holman, and since succeeded by the present firm, consisting of the founder and his two sons, Messrs. J. C. and W. A. Holman.

The salesrooms and factory of the firm, located as above indicated, occupy twelve entire floors, each 75 x 40 feet in dimensions, affording ample accommodation for manufacturing purposes and the storage of raw materials and the finished products; employment being furnished in the factory for forty operatives.

The products of the house consist of Hair, Husk, Palm-leaf, and Excelsior Mattresses, and Bedding of all kinds; and a specialty is made of Feathers. Besides the goods manufactured, the firm carries a large stock of Bedding Materials in original packages for the trade, including Feathers, Curled-Hair, Ticking, Burlaps, etc. The trade of the house extends throughout New England and New York, and is annually increasing in volume.

In every respect the firm is adequate to all the demands that may be made upon it, and is prepared to fill contracts for furnishing the largest hotels, steamships, sleeping-cars, and private residences, with a class of goods unexcelled by those of any other manufacturers in the country.

We commend the house to our readers as one with which business relations once entered into will prove of the most satisfactory and advantageous character.

## BLAKE &amp; PAGE,

## DEALERS IN FLOUR, 47 COMMERCIAL STREET.

THE high character and standing of the leading flour houses of Boston renders this a noticeable feature of the commercial activity which pervades this growing metropolis. A well-known house engaged in this important department of trade is that of Messrs. Blake & Page, which was established in 1860, and which they have since conducted with annually increasing prosperity and success.

The premises occupied for the business consist of a commodious warehouse, 100 x 40 feet in dimensions, having four floors, with a capacity for storing 12,000 barrels of flour. All kinds and grades of flour are handled for family, bakers', and manufacturers' uses; and as all goods are received direct from the millers, and in large quantities, the firm are enabled to offer the most advantageous inducements to the trade.

An inspection of the stock in store, and the manner in which the firm conducts its extensive trade, points at once to a system of order and simplicity that pervades the establishment, that must, in the nature of things, result in permanent advantages to all patrons.

The trade of the house extends throughout New England, and the transactions compare favorably with those of any other house in the same line.

The individual members of the firm are E. Nelson Blake, Kilby Page, and D. F. Small, all natives of Massachusetts, and long residents of Boston. The elements of success exhibited in the growth of their business, of which this is but a too brief sketch, are clearly indicated in the personal characteristics of the proprietors, whose natural capabilities have found an admirable outlet in the prosecution of a work in which they have acquired an enviable reputation.

## N. Y. BRINTNALL &amp; CO.,

## WHOLESALE LIQUOR-MERCHANTS, 21 AND 22 INDIA STREET.

IT must be humiliating to those who seek to regulate the wants of mankind by legal enactments, to observe the steady increase in the sales of wines and distilled liquors, to say nothing of the immense consumption of fermented liquors. A marked feature of the trade, and one which is yearly becoming more notable, is the demand for pure and high-grade goods. The best imported wines, and pure and aged liquors, are more than ever popular with the public; and those houses which cater to this trade are the ones most sought after. Among the most enterprising concerns in Boston, distinguished for handling reliable goods of the best foreign and domestic manufacture, is the house of Messrs. N. Y. Brintnall & Co., which was established in 1878 by Mr. Brintnall, its present sole proprietor.

The premises occupied by the firm consist of a six-story store, 50 x 25 feet in dimensions, which is stored from cellar to roof with the choicest vintages of the Old World and the product of the best stills in this country. Casks with handsomely carved heads attest the value of their contents; and others, grimy with the dust and cobwebs of warehouses, plainly indicate their age.

The stock includes Brandies, Sherries, Ports, Champagnes, Burgundy, Irish and Scotch Whiskies, Rye, Wheat, and Bourbon Whiskies, Gins, Rums, etc., in casks, barrels, and bottles, and Domestic and Imported Cigars. A feature of the

business which attracted our attention as being a unique one for a wholesale house was the marking of every article in the store with the price in plain figures, together with a description of the goods, age, make, etc., all of which is guaranteed, enabling the purchaser to learn at a glance the quality of the goods.

The trade of the house extends throughout New England, and is annually increasing.

Mr. Brintnall possesses a practical experience of the business, which few even among the veterans in the trade have acquired, and by his energy and enterprise and liberal dealing has secured a large trade, and established a reputation as a merchant second to no other dealer in the city.

## BOSTON FORGE CO.,

## MANUFACTURERS OF IRON AND STEEL FORGINGS, RAILROAD-WORK, ETC., 340 MAVERICK STREET, EAST BOSTON.

ANY one paying a visit at the present time to the works of the Boston Forge Co. would find a vast emporium of mechanical industry, thoroughly furnished throughout in every department, and complete in every detail, with all the trade-appliances that mechanical skill or ingenuity can devise for facilitating, as far as possible, perfection and despatch in the manufacture of Iron and Steel Forgings, for which the Company has earned such a high reputation throughout the country.

The plant covers an area of nearly three acres, upon which substantial workshops and buildings are erected, consisting of machine-shop, heating-furnaces, blacksmith-shop, and forge-shops, besides which, dock and wharf facilities are at hand. The aid of an engine of 25-horse power, and six boilers of 300-horse power capacity, is required to give the motive-power to the hammers and machinery: the former consist of six, — two upright and four helve, — varying in power from 1,000 to 3,000 pounds stroke. Cutting-off Lathes, Car-axe Straightening Machines, and other mechanical appliances necessary for the business, all of the newest designs and most recent improvements, are in full operation, and give employment at the present time to sixty-five hands; which number the facilities of the works permit to be increased to one hundred, as occasion demands.

The products of the works consist of all kinds of Light and Heavy Forgings and Hammered Shapes, of every description, from Wrought-Iron, Siemens-Martin and Bessemer Cast-steel, and Railroad and Steam Marine-work. They include Locomotive-Frames, Axles, Cranks, Piston and Connecting Rods, Truck, Engine, and Car Axles, Shafting-Crank, Cross-Heads, Beam-Straps, Wheel-Arms, Anchors, Windlass-Necks, Truss-Shapes, Knees, Davits, etc. In the manufacture of special and intricate shape work, in rough and finished forgings, this Company is known throughout the whole iron-trade for the superiority of the output and the intelligence with which the most difficult operations are conducted.

The Boston Forge Co. was incorporated in 1867, with a capital of \$100,000. Its officers are S. F. Whitehouse, President; James Smith, Treasurer and Agent; and Thomas Copeland, Superintendent.

The originator and active manager of the works, Mr. James Smith, is a long resident of East Boston, where his business interests have been centred for the past quarter of a century, and especially in the institution to which he devotes his personal attention, and gives the benefit of his lengthened practi-

cal experience. Mr. Whitehouse is also a resident of East Boston, where he is prominently identified with the building-trade.

As may be understood from the extensive resources of the Boston Forge Co., the output is proportionately heavy, and is commensurate with the facilities of the house; the trade extending throughout New England, New York, Pennsylvania, and the Canadas, resulting in transactions amounting to about \$200,000 annually.

All the advantages and facilities heretofore mentioned are rarely combined under one corporation or management, and therefore give a pre-eminence to these works that must be taken into serious consideration by those who require work of this character,—work that will resist the severest tests, and prove durable, satisfactory, and perfect in all respects.

#### D. ROBY & CO.,

COAL, WOOD, CEMENT, AND MASON'S MATERIALS. WHARF AND YARDS, 280 CAUSEWAY STREET.

To supply the wants of a large city like Boston with the essential and important elements of our comfort and happiness embraced in the above caption, is a foundation for commercial enterprise of large and ever-expanding dimensions; while the annually increasing demand for masons' materials is one requiring no less energy for its successful supply.

One of the oldest and most reliable houses in Boston engaged in the coal and wood trade, and dealing largely in cement and masons' materials, at both wholesale and retail, is that conducted under the style of D. Roby & Co. This house was founded in 1824, and since 1878 has been conducted under the sole proprietorship of Mr. N. Carr, who has been a member of the firm since 1848.

Few houses in the East enjoy equal facilities for the transaction of an extensive trade in Coal, Wood, Cement, Lime, Sand, Plaster, Brick, Drain-Pipe, etc., and none offer more favorable inducements to consumers than this one.

The plant of the house is most availably situated for the business. It covers an area of about 40,000 square feet, upon which are erected suitable sheds for storage, and possesses wharf and railroad facilities putting it in easy communication with all producing centres. Here about twelve employees find occupation in handling the stock, and in aiding the prompt fulfilment of orders. A steam-engine and an automatic railway for unloading vessels, and delivering coal to bins, are among the improved modern appliances in use; and, with reference to the mechanical equipment, it may be said, that every convenience is at hand, whereby rapidity of handling, and exact weights, are secured, no expense having been spared to make this establishment as complete as possible.

The stock of coal embraces the best varieties; and the relations of the firm with producers are such, that this product is furnished at the lowest market-prices.

Among the specialties of the house we note F. O. Norton's Cement, Portland Cement, Rosendale Cement, and Jacob's White Lime. While the stock on hand of these staple goods is always large, the firm have cargoes constantly afloat, enabling them thereby to fill the largest orders with despatch.

The trade of the house in masons' materials extends throughout New England, while their coal-trade is chiefly local.

Mr. Carr is a native of Vermont, and a resident

of Cambridge: he has, however, done no little to advance the best interests of this city, and has long enjoyed the esteem and consideration of this community, of which none are more worthy.

In all respects the house under notice occupies a prominent position, both with reference to the character of its output and the admirable principles upon which all its transactions are conducted; for which reasons we are glad to give these hastily written lines a place in this work.

#### BUNTING & EMERY,

WHOLESALE DEALERS IN, AND SHIPPERS OF, FISH, 53 AND 54 COMMERCIAL WHARF.

AMONG the commercial industries of Boston there is probably no single one that supplies a wider field of trade than that devoted to the handling of fish. No city in the country is so well represented in this line as Boston, and annually the trade shows marked increase and development.

The house of Messrs. Bunting & Emery is a conspicuous one in this trade. It was established in 1867, and has since built up a large and growing trade, extending throughout the New-England States, and largely into New-York City and Philadelphia.

The premises of the firm are ample for the business, and capacious, consisting of a store 60 x 25 feet in dimensions, having five floors. Fresh Ocean Fish are handled in large quantities, fresh supplies being had daily, which, being packed in ice, are distributed to the trade.

The individual members of the firm are S. N. Bunting, Freeman Emery, and M. Franklin Blanchard, — all gentlemen of large experience in the business, to which they devote their active personal supervision. In conclusion, it is but just to remark, that the enterprise conducted by Messrs. Bunting & Emery has been managed upon a basis of business principles that has merited and secured for the house and its founders an esteem and consideration of the most commendable nature.

#### LOCKE & HURD,

COMMISSION-DEALERS IN EGGS, BEANS, POTATOES, ETC., 121 CLINTON STREET.

It would be difficult for political economists to devise a more useful and effective, and at the same time more economical system of disposing of the agricultural products of this country than the commission system. Between the producer and the consumer, the commission-merchant stands, in honorable conjunction to both. The best of all proof in this behalf is found in the large number, high respectability, and general efficiency, of commission-merchants.

Among the old-established and well-known commission-houses of Boston is that of Messrs. Locke & Hurd, which was founded in 1856, and has since acquired an enviable reputation for fair dealing, quick returns, and the care with which the interests of all correspondents are preserved.

The firm occupies, for the purposes of the business, a store, 40 x 50 feet in dimensions, at the above-indicated location, and a commodious warehouse for storage on Fulton Street. The specialties of the house are Eggs, Beans, Potatoes, Poultry, and Game, in which large transactions rule in the season; besides which, they are also large receivers of general country-produce.

These products are disposed of to the trade throughout New England, many of the customers of, and shippers to, the house, having had continuous relations with it for many years without change.

The individual members of the firm are Messrs. C. E. Locke and W. Hurd, both of whom are thoroughly experienced in all the details of the business, and give their personal attention to all the operations of the business.

Those forming business relations with Messrs. Locke & Hurd may well congratulate themselves at the advantages placed their disposal by the house, which is certainly a model establishment, and an ornament to the commission-trade of Boston.

#### JOHN W. LEATHERBEE,

LUMBER-MERCHANT, 390 AND 397 ALBANY STREET, AND 482 HARRISON AVENUE.

A CONSPICUOUS house in the lumber business of Boston is that of Mr. John W. Leatherbec, which was founded in 1871, and has since built up a large and growing trade, extending throughout New England in a wholesale way, and largely at retail in the city and vicinity, involving the annual sale of about 25,000,000 feet.

At the above-named locations Mr. Leatherbee occupies yards covering an aggregate area of about 55,000 square feet, which possess a water-front and railroad-tracks connecting with the trunk-lines.

Twenty-five employees find occupation with the house; and the stock carried includes Hard and Soft Dimension Lumber, Dressed Lumber, Southern Pine, Shingles, Lath, Pickets, and some Domestic Hard Woods.

Mr. Leatherbee is a native of Boston, and enjoys the consideration and esteem of the community at large. At present he holds the position of justice of the peace. He was elected in 1873, re-appointed in 1880; and his term of office expires in 1887.

In conclusion, we think that our remarks sufficiently indicate that this house occupies an important and well-recognized position in the trade, and as such we commend it to our readers.

#### A. H. ALLEN,

FURNITURE, CARPETS, AND BEDDING, 140 WASHINGTON STREET.

IN every large community there will be found one or more extensive establishments dealing in furniture, carpets, bedding, and kindred goods, which, with acquired resources and the most sedulous care in regard to their output, have attained a reputation and a trade that insures them the confidence of the public. Of such concerns in this city, it requires no hesitation to point out that of Mr. A. H. Allen as being one of the most prominent establishments in Boston. This house was founded in 1840, upon a scale far from so extensive as that upon which it is now carried on. Year after year, however, the business has increased, capital and facilities augmenting in proportion, and new and more ample quarters occupied.

The present salesrooms of the house consist of a six-story building, 90 x 40 feet in dimensions, besides which, warehouses for storing surplus stock, occupying ten times as much more room, are utilized; the whole of which are stored with a complete and varied stock of goods from first hands, embracing all the newest patterns in upholstery, and the latest designs in furniture, from the most reliable manu-

facturers of the country. Every thing which may properly belong to furnishing a house may be found here, including Wilton, Axminster, Velvet, Brussels, Tapestry, and Ingrain Carpets, Oil-Cloths, Rugs, Parlor and Chamber Furniture, Lounges, Chairs, Tables, Desks, Hall-Furniture, Spring Beds, Mattresses, and Bedding; all of which is offered at the lowest possible prices, which average at least ten per cent cheaper than may be obtained at any other store in the city, — an item well worth the investigation of every intending purchaser. From a cursory survey of the stock, the writer was amazed at the perfection, beauty, and fine workmanship displayed in the goods shown, and which, by the enterprise of Mr. Allen, have been placed within the ability of even those of moderate means to gratify their tastes and desires.

Mr. Allen is a native of this State, and divides the honor of being the oldest furniture-dealer in Boston with Mr. Bancroft of the firm of Bancroft & Dyer, — the latter gentleman having commenced business in 1839, and Mr. Allen in 1840, as before stated; and both have been in the trade at least ten years longer than any other dealers in the city.

In conclusion, it may be said that the advantages of such an establishment to a community cannot be overestimated; and our readers will find it to their interests to enter into business relations with the house, whose standing and reputation may be regarded as a guaranty of the highest character for the prompt and satisfactory fulfilment of all orders.

#### GEORGE H. MILLER,

DEALER IN NEW AND SECOND-HAND MACHINERY, 18 TO 22 DORCHESTER AVENUE.

No better illustration of the advantages of Boston as a source of supplies for manufacturing purposes could be offered than by reference to the house of Mr. George H. Miller, dealer in new and second-hand machinery.

This enterprise was established in 1866 by Mr. Miller, who has since conducted its affairs with annually-increasing success. For the purposes of the business a two-story frame building 62 x 55 feet in dimensions is occupied. The facilities here at command are many, and probably unsurpassed by those of any other concern in its line. Their connections as buyers also enable them to make extremely liberal concessions as sellers; and there is no doubt but that the house proves itself in every way one of the most liberal in this line of trade.

The stock embraces a large variety of Engines, Planers, Lathes, Shafting, Steam-Gauges, Boilers, Water-Gauges, Belting, Drills, Pipe, Valves, etc.

The trade in second-hand machinery is now recognized as a necessity of our commerce and industries; and in this department of its business this house is headquarters. Here manufacturing establishment desirous of increasing their power or facilities are enabled to advantageously dispose of engines and machinery which have become inadequate to their requirements; and parties with moderate means wishing to embark in business are also enabled to procure machinery in perfect order at prices much less than the original cost.

We were agreeably surprised at the system and order maintained in the incongruous stock carried at this establishment. Although machinery for all purposes completely filled the warerooms, still every thing was so arranged, that their uses could be immediately determined, and shown to inquirers. In fact, this house is the only one that has ever come under the writer's observation that did not

Immediately impress one with the idea that he had entered upon Dickens's "Old Curiosity Shop."

Mr. Miller is a gentleman of long and practical experience as a machinist, of high commercial standing, and sterling integrity. His business is a very extensive one; his customers representing every State in the Union, and some parts of Europe; while his reputation for enterprise is not excelled by any other similar concern in New England.

#### E. B. VANNEVAR,

COPPERSMITH AND BRASS-FOUNDER, 58 FULTON STREET.

THE very nature of the large interests in this city have called into existence others, which, though not so colossal, are absolutely necessary adjuncts to their successful operation. The foregoing is suggested by the relation in which the coppersmith stands to brewers, distillers, shipbuilders, and others whose business requires their invaluable aid; and the brass-founder, to almost every other manufacturing industry that is carried on.

Conducting, then, a business as Coppersmith, Brass-Founder, Plumber, and Steam and Gas Fitter, we find the house of Mr. E. B. Vannevar, who commenced operations in this city about twenty-five years ago, and has since carried it on with complete success.

The plant of this house consists of a three-story brick building, which is replete with all necessary tools and machinery, and is operated by an engine of 10-horse power. About twelve skilled workmen are employed steadily the year round; and all the operations of the business are conducted under the immediate supervision of the proprietor. The special feature of the business is that of Yacht and Steamship Plumbing, and Brass and Copper work.

Mr. Vannevar is also the inventor and manufacturer of patent Yacht Water-closets and Side-lights, which have met with great favor from yacht owners and builders.

Besides, however, doing this class of work, the house manufactures every description of Copper, Brass, Composition, and Lead work, as well as executes all kinds of Plumbing, Steam and Gas fitting, with the utmost despatch, and furnishes estimates for executing any work properly coming under their particular branch of industry.

Mr. Vannevar is a native of Boston, where he was born in 1826, and served his time with Locke, Poor, & Co. He has since kept up with the improvements of the age; and his establishment now ranks as one of the leading houses in its line.

We have pleasure, in conclusion, in commanding the house to our readers, at home and abroad, who may require the services of such an establishment, feeling sure that all contracts intrusted will be executed in a thorough and workmanlike manner, and prove entirely satisfactory to all patrons.

#### WRIGHT BROS. & JAMES,

WHOLESALE FLOUR, PROVISION, AND PRODUCE DEALERS, 217 AND 219 STATE, AND 114 AND 116 CENTRAL STREET.

THE trade in flour, provisions, and produce, is one of our most noteworthy pursuits, and the commerce in these products is correspondingly large. As an evidence of the immense strides taken in the trade in this city during the past two or three decades, no

better instance can be produced than the vast progress made by the house of Messrs. Wright Bros. & James, both in the facilities for supplying the demands, and in the beneficial results which have accrued to the retailer and consumer.

This house was founded in 1852 by the firm of Wright & Whitecomb, to which the present one succeeded in 1879. At its inception the establishment of the firm was, in comparison with the present one, almost insignificant. The success which, since that time, has steadily attended their efforts, compelled them to increase their quarters; and as their trade enlarged, and their resources augmented, their plant was also proportionately increased. To-day the firm occupies a spacious store in State-street Block, 125 x 35 feet in dimensions, having eight floors, which is stored from cellar to roof with an extensive stock of their specialties.

Flour is received daily, direct from the best mills in St. Louis, Minnesota, Michigan, and other Western points, and the long experience of the firm enables them to so appreciate the wants of dealers, that a trade has been established throughout the New-England States; besides which a considerable export trade is done.

In provisions and produce their facilities and arrangements with producers are equally advantageous to purchasers.

Twenty-five assistants, including several commercial travellers, combine with the members of the firm in conducting this extensive business; and the concern ranks second to none in their department of commerce.

The individual members of the firm are Messrs. L. A. Wright, E. G. Wright, and A. R. James, all long residents of this city, who may be classed with those men whose interests are closely identified with its growth and prosperity, and who take a lively interest in every thing that pertains to or conduces to its welfare. The senior member of the firm has also devoted a part of his time to the services of the State, having been a member of the Legislature from a city district.

It is with a spirit of commendable pride that Messrs. Wright Bros. & James point to a mercantile record of over thirty years; and no house in the country has to-day a better reputation in the commercial community, either at home or abroad.

#### GEORGE S. HARRINGTON,

IMPORTER OF UPHOLSTERY GOODS, AND FURNITURE-MANUFACTURERS' SUPPLIES, 18 CANAL STREET.

WE have devoted much of our space to a detailed account of the manufacture of furniture in this city, and, in addition, we have to render an account of those whose business is contingent upon it here and elsewhere.

Conducting a business of this nature, we find Mr. George S. Harrington, whose house was established in 1874, and has since built up a large and flourishing trade, extending throughout the New-England and Western States.

The premises occupied for this enterprise consist of a store, 85 x 25 feet in dimensions, having four floors. Here is to be found an extensive assortment of all kinds of Imported and Domestic Upholstery Goods and Cabinet Hardware. Beyond these, however, all supplies required by furniture-manufacturers are dealt in; though the former may be considered the specialty of the house.

Twelve employees constitute the force of the establishment, who, with every facility at their com-

mand, are enabled to promptly and satisfactorily attend to the requirements of the trade. With close relations with foreign manufacturers, Mr. Harrington is in receipt of all the latest novelties produced in Europe in advance of the season, and can at all times supply the furniture-trade with the finest goods at lowest importers' prices,—advantages that they have not been slow to appreciate, as instanced by his large and growing trade.

Native to New-York City, but a resident of Boston for many years, where he first entered mercantile life, Mr. Harrington needs no personal comments at our hands; but we may assure those of our readers requiring goods in his line, that they will find themselves fairly and liberally dealt with, and business relations once entered upon will become both pleasant, profitable, and permanent.

### JOHN BECKER,

#### METAL-ENGRAVER, AND BUILDER OF FINE EXPERIMENTAL MACHINERY, 28 OLIVER STREET.

MANY, varied, and unique as are the enterprises which we have portrayed in this work, it would not become us to omit mention of that of Mr. John Becker, which he established in 1879, and which is largely devoted to perfecting new inventions, and developing new ideas.

The premises occupied by Mr. Becker are comprised in the fourth floor of the building located as above indicated, which has an area of 100 x 50 feet. The work is divided into two departments,—the metal-engraving and the machinery-building, both of which are equipped with late-improved machinery and tools, specially adapted to the business; the necessary motive-power being furnished from a 4-horse power gas-engine and a steam-engine belonging to the building.

One of the specialties of the house consists of the building of Fine, Intricate, and Experimental Machinery, and making of Special Tools for inventors. In this department the facilities of the house are unsurpassed, which, combined with the long experience of the proprietor, results in the production of superior work.

In the metal-engraving department of the business, all kinds of ornamental engraving are done, and Bookbinders' Stamps and Embossing Dies are made, as well as Gilding-Dies, Pebbling-Plates for boot-tops, Soap-Moulds, Cutting Dies and Punches, Designs for book-covers, etc. Mr. Becker is the inventor of special machinery adapted for engraving pattern-plate work, such as Lathe-Indexes, Name-Plates, Trademarks, etc., which for clearness, legibility, and general artistic merits, cannot be equalled by any other process of engraving.

The special features of these patterns are, first, absolute uniformity of depth of cutting; second, regularity of the bevel on the walls or sides of the letters, thus producing clear castings, which can be dressed without in the least destroying the beauty and legibility of the plate. Samples of this class of work sent on application.

Personally speaking, Mr. Becker is a thorough, practical mechanic, designer, and inventor, and has had an experience in the business dating back over twenty years. He has had his energies rewarded by the acquirement of a successful business, giving active employment at present to about twelve skilled workmen.

It is with pleasure that we commend this house to the trade, with the assurance that business relations entered into with it will prove advantageous both in quality of work and reasonable prices.

### BRONSONS, WESTON, DUNHAM, & CO.,

#### LUMBER-MANUFACTURERS, OTTAWA, CANADA. BOSTON OFFICE, 75 STATE STREET. W. A. TAFT, AGENT.

Or the numerous firms engaged here in the lumber-trade, that of Bronsons, Weston, Dunham, & Co., for whom Mr. W. A. Taft is agent, is entitled to more than passing recognition in this work, as being not only eminent in this line of operations, but noteworthy as conducting a business of great magnitude. The natural as well as the acquired facilities of the firm for the prosecution of the business, are perhaps unsurpassed in the country.

Their manufacturing mills are located on the Ottawa River in Canada, contiguous to the pine-forests; and they also own and operate planing-mills at Burlington, Vt., where they have extensive docks and yards for storage, and convenience in shipment; and yards are operated at Albany, N.Y., whence supplies are received by rail.

The products of the house consist of all kinds of Rough and Planed Canada Pine Lumber, which is sold at wholesale only, by the cargo or car-load; the trade of the Boston office being mainly confined to New England. All the facilities of water and rail transportation are appropriated by the firm; and, in addition to their trade with dealers for consumption in this country, a large quantity of lumber is disposed of for export, which is furnished in bond or free, as may be desired.

This house was established about fifty years ago, during which period its operations have continually increased. The Boston office was established by Mr. Taft in 1872, and from moderate beginnings he has built up an extensive connection throughout New England.

In conclusion, we cordially commend this house to the trade as an enterprising and public-spirited one, which can undoubtedly confer benefits upon those who effect transactions with it not to be readily duplicated in this or any other market.

### H. E. WOODWARD & CO.,

#### WHOLESALE FISH-DEALERS, 434, 436, AND 438 ATLANTIC AVENUE, AND FORT-HILL WHARF.

BOSTON has long been known as the centre of the fish-trade of this country; and the enterprise and energy displayed by her wholesale fish-merchants have led to the establishment of facilities for promptly supplying the demand for the products of the sea, resulting in an enormous trade, reaching nearly twelve million dollars annually, of which not far from one-half is for salt fish. A house engaged in this trade, which ranks among the first in the country, is that of Messrs. H. E. Woodward & Co. This house was established in 1851, by Mr. H. E. Woodward, its present sole proprietor, and during all these years has suffered no change of management.

The firm are wholesale dealers in all kinds of Smoked, Pickled, and Salt Fish, Mackerel, Codfish, Salmon, Herring, etc.; and their brands of fish are known throughout New England, the South, and the West Indies, as unexcelled for quality and general excellence.

The facilities of the house for carrying on their extensive business are remarkably complete. Besides their store, which is 75 x 200 feet in dimensions, and has two floors, they also occupy three commodious warehouses on Fort-Hill Wharf, which are utilized for storage purposes. They are in pos-

session of all conveniences for properly curing fish; and they make it their aim to handle only carefully-selected stock; employment being furnished in the several departments of the business for twelve assistants.

Mr. Woodward is a native of New York, but has resided in Boston for many years, where he is well known for his enterprise and general business qualifications. Having an almost unlimited knowledge of the business, acquired by an active experience of a third of a century, it is not surprising that his house should have risen to the important standing it has attained in this community; and combining with these attributes excellent facilities, and a prompt and liberal policy, a steady continuation of its success is not only justly deserved, but may be confidently depended upon.

#### THAYER, ROSS, & CO.,

RAILWAY, STEAMSHIP, AND MILL SUPPLIES,  
AND OILS; SOLE AGENTS FOR AJAX METAL,  
50 BROAD, CORNER MILK STREET.

IN Boston there are several extensive houses engaged in the business of distributing such supplies as are used by railroads, steamships, machinists, and manufacturers generally, of which the house of Messrs. Thayer, Ross, & Co. has an established trade of great magnitude.

The plant of the firm consists of a five-story stone building, located as above indicated, which covers an area of 40 x 65 feet, the site affording such conveniences for promptly handling large quantities of goods as are enjoyed by but few similar establishments. The firm also operate a foundry, located at Salem, Mass., where Ajax Metal Castings, in all forms, are manufactured.

The stock of the house is so comprehensive, that they can furnish any thing, in the way of mill and manufacturers' supplies, that may be required, as well as many articles not common to this market; and it embraces all kinds of Leather and Rubber Belting, Lace Leather, — Endless Belts made to order, — Rubber Hose, Steam Hose, Suction Hose, Tubing, Belt-Hooks, Cotton and Wool Waste, Steam-Packing, Machinery Oilers, Oil-cans, Station, Railroad and Conductors' Lanterns, Steamship Supplies, Wrenches, Files, Barrows, and Lubricating and Illuminating Oils of all kinds. The firm are also selling agents for Car-axes, Wheels, Locomotive and Car Springs, Steam-hoisting Engines, Portable Forges, Nuts, Bolts, Washers, Picks, Shovels, etc., the Lieb Lubricating Oil Co.'s Dux, Plus + Oil, and Fairy Sewing-Machine Oil, and Clamer's Anti-friction Ajax Metals.

These metals are of three grades. No. 1, being close-grained, is especially adapted for heavy bearings, car-boxes, pump-rods, and steam purposes.

The tensile strength as made by the United-States Government at Washington was nearly double that of best brass, and its breaking power in the same proportion. It is anti-friction in its wearing, and we guarantee from twenty-five to fifty per cent more wear than by any known metal in use. No. 2, for machine-castings, cocks, valves, etc., is also close-grained, and resists alkalies, and all acids except nitric. No. 3 is a softer metal, equally firm, takes a high finish, and is especially adapted for fine castings; it is also in sheets for spinning. Each of the above metals will be found to make perfect castings, free from imperfections, and with a less per cent of loss in re-melting than any metal known in use. The following are a few of the corporations using car-boxes of this metal: Philadelphia

and Reading Railroad, Pennsylvania Railroad, Lehigh Valley Railroad, Philadelphia Street Railways, J. G. Brill & Co. (street-car builders), Pittsburgh, Titusville, and Buffalo Railroad.

With a trade extending throughout the United States, the position occupied by this firm is such as to entitle it to the highest consideration; and the manner in which its business is conducted is a fine exemplification of those principles without which no permanent success could be achieved.

#### HILL & WRIGHT,

MANUFACTURERS OF CASKS, VATS, TANKS, ETC.,  
129 TO 161 SUMNER STREET, EAST BOSTON.

THE cooper's trade is one of great antiquity, and few industries are of more indispensable necessity in connection with commercial and manufacturing operations. The extent to which machinery is now employed in the production of cooperage can only be fully appreciated by a visit to the leading establishment of the kind, — that of Messrs. Hill & Wright of East Boston. This is one of the oldest concerns in the business in New England, having been founded in 1857; and it is also the most extensive.

Two plants are owned and operated by the firm, — one at Salem, and one at East Boston. Both are supplied with all the latest-improved machinery for facilitating operations, and are operated by steam-power; employment being found in the works for about fifty skilled workmen.

The products of the house comprise Casks and Vats of all descriptions, Cypress Tanks, for manufacturers, brewers, dyers, etc., Water and Oil Casks, Shooks, Syrup-Barrels, etc.; their specialty being the manufacture of Lead Buckets and Kegs. These latter are made in large quantities, from oak, and many of the styles are quite unique, and belong only to this house, which, so far as price is concerned, is enabled, by reason of their unsurpassed facilities, to execute large orders at a less cost than any other concern in New England, as well as in much less time.

It is therefore gratifying to state that a trade has been established which is only limited by the confines of the country; besides which large consignments of their products are exported.

The individual members of the firm are Messrs. Henry B. Hill and George Wright; the former a native of Salem, and the latter a native of England. Both are closely identified with the commercial and manufacturing advancement of this city; and Mr. Hill has also devoted much of his time to public service, having been a member of the lower branch of the State Legislature in 1872, 1873, and 1876, and a member of the Senate in 1877 and 1878.

By the exercise of enterprise, energy, and integrity, the house of Messrs. Hill & Wright has attained a prominence in the trade which is accorded only those whose operations are characterized by principles of strict mercantile honor.

#### RICH & STORY,

SUCCESSORS TO H. A. HOLBROOK & CO., WHOLE-SALE DEALERS IN FRESH AND SMOKED FISH,  
9 AND 10 COMMERCIAL WHARF.

BOSTON is the principal market for salt-water fish in the United States; and Commercial Wharf is the recognized headquarters of the trade. Here almost daily may be found a number of vessels unloading all kinds of fresh fish, the result of their catch. The

fish are purchased by the wholesale dealers, and by them distributed throughout the country. Among the oldest houses engaged in this branch of the trade is that of Messrs. Rich & Story, which was established in 1842 by H. A. Holbrook & Co., to whom the present firm succeeded May 1, 1882.

The premises occupied by the firm consist of a store, 50 x 30 feet in dimensions, which is conveniently located for the receipt and shipment of supplies. The trade of the firm is mainly with dealers throughout New England, to whom are supplied all kinds of Fresh and Smoked Fish. Fresh-water Fish are handled, as well as Ocean Fish; the supply of the former being received from the lakes on the northern frontier.

The individual members of the firm, Messrs. Joseph S. Rich and Joshua A. Story, are both gentlemen of experience in the business, and are too well known in the trade to require personal comments at our hands. Under their management the high repute borne by the house for over forty years has suffered no diminution; and it is not too much to say, that, in all attributes that lead to success and the consideration of the trade, they are abundantly endowed, and those in this line of business will find their wants fully realized, and their interests jealously guarded, by placing their orders with this reliable house.

#### BARRETT BROS.,

MACHINISTS AND DIE-MAKERS, 43 HAVERHILL STREET.

In this work on the mechanical industries which centre in Boston, we are called upon to make more than passing mention of the above firm's enterprise, both on account of the superior workmanship displayed in its products and the promotion of the city's industrial thrift by its furnishing employment to a considerable number of skilled workmen.

This house was founded in 1872, since which time the business has been so well conducted, that to-day its trade ramifies throughout the New-England States, and is still increasing.

The plant of the firm, located as above indicated, consists of the third floor of the building, having an area of 45 x 80 feet. It is equipped with all the latest improved modern tools and machinery, including some specially designed for the manufacture of their productions.

The specialty of the house is the designing and manufacturing of all kinds of Special, Experimental, and General Machinery, and Model and Pattern making, for the production of which their facilities are unsurpassed by those of any of their compeers.

The department of designing and making working-drawings is under the charge of Mr. Erastus Woodward, who has made a thorough study of this branch of mechanics, and who is a proficient in all mechanical appliances and inventions. This gentleman also makes a specialty of assisting inventors in perfecting their ideas; and all business intrusted him will be dealt with in a manner which will secure to his clients all the advantages which can be obtained by a complete and thorough knowledge of the business.

The products of this firm consist of first-class mechanism only; the materials used are the best in the market; and, as their work is done at as low prices as an equal quality can be obtained for elsewhere, they are prepared to take their stand upon open competition, their long practical experience, and the durability of their products, with any contemporaneous concern in the country.

The individual members of the firm are James and Thomas Barrett, both long residents of Boston, and closely allied to her manufacturing and industrial advancement.

In conclusion we take pleasure in referring interested readers to enter into correspondence with this house, and at the same time assure them that they will receive such considerate treatment at the hands of all connected with the establishment as will lead to business relations, pleasant, profitable, and permanent.

#### G. W. & J. B. HAGAR,

GRAIN, MEAL, FEED, ETC., 278 STATE STREET.

THE distribution of grain, meal, feed, etc., through the medium of the wholesale dealers of Boston, has been greatly facilitated by the enterprise of these houses in supplying the demands, and in bringing the producer and consumer into the closest relations.

An old-established and well-known house devoted to this branch of trade is that of Messrs. G. W. & J. B. Hagar, which was founded in 1839, and for over forty years has occupied a leading position in the commerce of the city.

The premises occupied by the firm consist of a store, 60 x 20 feet in dimensions, having four floors, the whole of which is stored with the specialties above mentioned, and from which goods are shipped to the trade throughout New England. A considerable quantity of goods is also handled in car-load lots without removal to the store, and from the elevators.

All kinds of Grain, Meal, Feed, and Bags, are handled; and the facilities of the firm for the receipt of these products embrace intimate relations with producers and shippers in the producing sections of the country, whereby all goods are received direct from first hands, and are offered to the trade at lowest market-rates. With a large stock of fresh goods, which is being almost daily replenished, orders are filled with great promptness.

The individual members of the firm, Messrs. George W. and Josiah B. Hagar, are both natives of this State, and long residents of Boston, and, as may be inferred from their enterprise, are closely identified with her commercial advancement.

The policy upon which this business is conducted is such as to meet with the commendation of the trade; and those forming relations with the house may feel assured of receiving that liberal treatment which has always characterized its dealings from its inception.

#### MORSE & SMITH,

WHOLESALE DEALERS IN BUTTER, CHEESE, AND EGGS, 69 AND 71 CLINTON STREET.

As a striking instance of the extensive centre Boston has become for all branches of trade relating to the handling of food-supplies, reference may be made to the house of Messrs. Morse & Smith, wholesale dealers in Butter, Cheese, and Eggs, as one of the most successful and enterprising in New England.

This house was originally established in 1870 by Messrs. C. H. Morse and Guy Smith; since which time, by the exercise of marked energy and foresight, they have built up a large and growing trade throughout New England, lucrative to themselves, and satisfactory to their consigners and customers.

For trade purposes, they occupy a store 80 x 30

feet in dimensions, with a basement of same size ; the latter being turned into a vast refrigerator, holding sixteen tons of ice and over 4,000 tubs of butter at one time. The firm are direct receivers of Cedar-Spring Creamery, best Northern Dairies, and fine Factory Cheese ; while in Butter and Eggs, their facilities for procuring supplies are quite as complete. The firm handle more eggs than any other house in Boston, and they carry an immense stock of all their specialties at all seasons. All goods are received direct from producers and first hands, and are sold to the trade at lowest market-prices. Nine assistants are employed in the establishment ; and all the details of the business are conducted under the immediate supervision of the proprietors.

Conducting their business upon an upright and liberal basis, and pursuing a policy which may be styled the only correct one, — that of reliability, strict integrity, and enterprise, — those of the trade who desire choice supplies in the above-indicated lines will further their own interests by making a factor of Messrs. Morse & Smith in their purchases.

#### E. H. LUKE & SON,

DEALERS IN GRAIN, MEAL, HAY, AND STRAW,  
71 AND 73 MAIN STREET, CAMBRIDGEPORT.

THE trade in grain, meal, hay, straw, etc., may be justly regarded as one of the most important industries that occupies the attention of our people. Dealing in staple necessities, the commerce in these products is entitled to prominent recognition in this volume. An old-established and well-known house devoted to the wholesale and retail branch of this trade, is that of Messrs. E. H. Luke & Son, of Nos. 71 and 73 Main Street, Cambridgeport, which was founded over half a century ago, in 1827 ; Mr. E. H. Luke succeeding to the business in 1842, and the present firm, consisting of Messrs. E. H. and Eugene R. Luke, in 1871.

The premises owned and occupied by the firm, and known as Luke's Block, consist of a part of a four-story brick building, covering an area of about 200 x 90 feet, which afford ample accommodation for the storage of goods, and excellent facilities for the prompt fulfilment of orders. Four employees, and as many horses and wagons, are required in the conduct of the business, and trade is consummated extending throughout the city and vicinity.

The connections of the house with producers and shippers are such, that the most advantageous inducements are offered the trade and consumers ; and the long-established reputation of the house for sedulously caring for the interests of patrons is as widely known as it is well merited.

Both members of the firm are so well known in the trade that we avoid further personal comments, other than to say that they are possessed of thorough experience in the business, to which they devote their active supervision, and no one can better meet the requirements of the public in this branch of commerce.

#### CHARLES P. WHITTLE,

MANUFACTURER OF CHAMBER-FURNITURE, 35  
FULTON STREET.

IN referring to the furniture-trade of this city, we are reminded of the vast improvements that have been made in its production within the past few

years, which are chiefly the result of the introduction of labor-saving machinery, and the subdivision of the work into various branches of manufacture. Boston manufacturers have added greatly to the excellence of their specialties ; and their products are in demand in all parts of the country.

In the manufacture of Black Walnut and Ash Chamber-Furniture, the house of Mr. Charles P. Whittle has achieved a prominent position ; and a trade has been established which extends throughout New England, and largely into the Middle and Southern States.

The warerooms are comprised in a five-story building 75 x 40 feet in dimensions ; besides which, a factory is operated at East Boston, in which employment is furnished to thirty skilled artisans. Great care is taken in the production of the goods, which, while being of attractive design and finish, also combine those qualities of strength and durability which make them popular alike with the dealer and the customer. The products comprise a large variety of styles and designs, many of which are original with this house, and only to be procured of them. Mr. Whittle also carries a large stock of Fancy Cabinet-Ware, manufactured by the well-known firm of Kroeger, Sabbert, & Co., of Cincinnati, O., and which is offered to the trade at manufacturers' prices.

In all respects, this house occupies a leading position in the market, not only with regard to the superiority of its output ; but it is also equally conspicuous for the enterprise of its business policy and the liberality and promptness with which all its dealings are conducted.

#### GEORGE W. GALE,

LUMBER-MERCHANT, 69 MAIN STREET, CAMBRIDGEPORT.

ONE of the oldest and most esteemed houses in the wholesale and retail lumber and building material trade of Cambridge, is that of Mr. George W. Gale, which was established in 1855 by Mr. G. T. Gale, father of the present proprietor. On the retirement of the founder, in 1865, who has since occupied the responsible position of president of the City National Bank of Cambridge, Mr. George W. Gale succeeded to the business, in which he had previously acquired an active interest.

This plant, which is located at the west end of the West Boston Bridge, covers an area of about one and one-quarter acres, and possesses among its other advantages ample wharfage privileges for the receipt of lumber by vessels, and numerous and suitable buildings for storage purposes.

The operations of the house consist in handling Lumber of all kinds, Laths, Shingles, Fence Posts, Pickets, Moldings, Lime, Cement, Hair, Plaster, and general Building Materials.

With an experience extending over so many years, thoroughly conversant with every requirement of the business, and reliable in all dealings, it is no matter of surprise that success has attended the efforts of the house, and placed it in a prominent position in building circles. The influence exerted by this concern in the promotion of the general thrift of the community has been of the most useful and salutary character, and has led in no small degree to the prominence it has attained.

Builders and others establishing a connection with this house may depend upon receiving marked advantages, and such fair and liberal treatment as is in accord with an honorable career of over a quarter of a century.

## HENRY ROLFE,

LUMBER COMMISSION-MERCHANT, 7 DOANE  
STREET.

THE enterprise displayed in the business of handling lumber in this city has been and is of such an aggressive character as to centre at this point a very extensive trade, which gives every assurance of marked annual increase.

Among those houses which have contributed to this happy state of affairs, that of Mr. Henry Rolfe must be accorded a conspicuous and justly prominent position, as having furnished the trade with many facilities for the prompt receipt of lumber from the producing sections of the country.

This house was founded in 1873 by its present proprietor, who, for eighteen years previously, had been engaged in the same business at Burlington, Vt. With a thorough knowledge of the wants of the trade, gained by so long an experience, he quickly established a reputation in this market for promptness in filling orders, which may be said to be the basis of the present prosperity of the house, and which has led to the high esteem in which it is held by dealers, builders, and others using its services.

Mr. Rolfe is a general lumber commission-merchant, and handles all kinds of lumber by the car-load or cargo; a specialty being made of Spruce and Hemlock. His connections with manufacturers of lumber are of the most satisfactory character, and advantages are conferred on customers equal to those of any other house in the market.

It is but little to bespeak for Mr. Rolfe a continued success in his business, which will inure not only to his own benefit, but also to those who are fortunate to form commercial relations with him.

## MELOON &amp; CHAPIN,

FLOUR AND PRODUCE COMMISSION-MERCHANTS,  
19 BLACKSTONE, AND 22 JOHN STREET.

AMONG the longer-established and most reliable houses largely identified with the wholesale commission-trade in flour, butter, cheese, eggs, potatoes, and general country-produce, that of Messrs. Meloon & Chapin occupies a prominent position in this market. They occupy for trade purposes a commodious store having two floors, and covering an area of 70 x 22 feet. These premises are provided with all modern conveniences for facilitating the business; and their arrangements for the reception, handling, and disposal of produce, are of the most systematic description.

Consignments of various kinds are received almost daily; and, of Potatoes alone, more than five hundred car-loads are annually handled. Country-produce of all kinds, such as Butter, Cheese, Eggs, Beans, Pork, Lard, Poultry, Dried Fruits, etc., constitute the chief articles of stock; and the house has an extensive and increasing trade for its goods with dealers throughout the New-England States, to whom inducements are offered which are equal at least to those of any of its contemporaries.

The individual members of the firm are Messrs. G. B. Chapin and H. H. Meloon. The former gentleman was one of its founders in 1851; the latter having been one of its members since 1870 only, succeeding to the place of his father. Mr. Chapin is a native of Ogdensburg, N.Y.; and the first shipment of butter received from that county (St. Lawrence) in this city was handled by this house. Both are too well and favorably known to require per-

sonal laudation at our hands. In conclusion, however, we think it but just to state that their business is conducted upon principles of liberality, integrity, and honorable dealing, and that their place of business is a model of completeness in its general equipment, and remarkable for the neatness which characterizes it, — a most desirable feature, not always conspicuous in industries wherein food-products form the basis of trade.

## DANIELS &amp; JOHNSTON,

SUCCESSORS TO T. VAUGHAN, MANUFACTURERS  
OF SHOW-CASES, ETC., 4 MERRIMAC STREET.

WE are living in an age of progress, — a decorative age, — an age in which, if a merchant does not harmonize and adopt its leading features, he is doomed, and must retire from the field. Nothing adds so much to the beauty of a store as show-cases of modern design; and nothing shows off goods to greater advantage, while it at the same time protects them. The days of hiding goods away until they are called for are passed; and he who displays his goods most to view is sure to control the largest sales.

A prominent house engaged in the manufacture of artistic show-cases is that of Messrs. Daniels & Johnston. This house was founded in 1877 by Mr. T. Vaughan, to whom the present firm succeeded, May 1, 1882.

Their factory covers an area of 70 x 30 feet, and has three floors, which are equipped with all necessary appliances and tools, and furnish employment to a number of skilled workmen.

The products comprise all the more fashionable styles of cases, many of which are remarkable for their beauty of design and general attractiveness. They include Upright and Reflecting Cases, Perfumery and Tower Cases, Wall, Prescription, and Drug-store Cases, and Cases for Jewelry, Dry-goods, Hardware, Groceries, etc. Every thing in the line is here made, and all in the highest style of the art. They are the sole manufacturers of show-cases with the Vaughan Patent Sliding Doors; which device has proved to be the most convenient one in use for closing show-cases.

Besides manufacturing show-cases, the firm also make Counters of all kinds to order, and a general line of Tables for business purposes.

The trade of the house extends largely over New England, where the reputation of its products has a high standing for superiority of design, finish, and workmanship.

The individual members of the firm are T. P. Daniels and George B. Johnston, both of whom are thoroughly experienced in the business, and give their personal supervision to all the processes of manufacture.

The enterprise and ability exhibited by the firm in the conduct of their business is highly commendable, and entitles the house to be classed as one of the leading establishments of its kind in the city.

## MOSES DORR &amp; CO.,

FLOUR AND GRAIN COMMISSION-MERCHANTS,  
30 COMMERCE STREET.

THE facilities offered by Boston for the commission business are not surpassed by those of any other city on the Atlantic slope, and the trade engages the attention of many of the most enterprising merchants of the city. It is no unusual thing

for men who have spent the best part of a lifetime in the more regular branches of commerce to withdraw from them, and enter the commission-trade, where there is greater room, and more opportunities for the exercise of their business talents.

A widely known and representative flour and grain commission house, which had its foundation in this manner in 1850, is that of Messrs. Moses Dorr & Co., whose senior member was, for twenty years previously, actively engaged in the grocery-trade of Boston. The firm are extensive receivers of Flour and Grain of all kinds, which are distributed to the trade throughout New England in car-load lots; sales also being made on the floor of the Commercial and Merchants Exchange. No other firm in the city possesses more ample facilities and advantages for properly caring for the interests of both consigners and consignees; and the long experience of the firm in the handling of flour qualifies them to be ranked as experts in the business, and their knowledge is of the greatest value to both producers and buyers.

Messrs. Moses Dorr, F. W. Dorr, and W. D. Farnham, jun., constituting the copartnership, are gentlemen who hold a prominent place in the commerce of the city, and their liberal and systematic methods of conducting their business have resulted in a reputation and popularity for their house unsurpassed by those of any of their contemporaries.

By permission, shippers are referred to the National Bank of the Republic, the Howard National Bank, and Messrs. Thomas Dana & Co., Wholesale Flour and Tea Dealers of this city.

#### E. HODGE & CO.,

#### MARINE AND STATIONARY BOILERS, AND GENERAL PLATE-IRON WORK, LIVERPOOL STREET, EAST BOSTON.

As the engine-building trade of Boston forms so great and significant an element in the make-up of the city's manufacturing enterprises, it and those industries contingent upon it will necessarily form, perhaps, a leading theme of comment in this work, the object of which is to be useful as an *exposé* of the extent of business carried on here, and at the same time be of value to buyers, in pointing out the specialties of each house, and those trade interests in which Boston can and does excel.

In referring to the house of Messrs. E. Hodge & Co., with the object in view as hinted above, it may be stated that the special line to which they confine their best energies is the manufacture of marine and stationary boilers, of the best materials and in the highest style of workmanship.

This house was established in 1864, and is composed of Mr. E. Hodge and Mr. John E. Lynch, both thoroughly practical mechanics, and of long experience in the business. To their practical supervision of the constructive departments, and their management in effecting desired results, is largely due the marked popularity of the house in the trade.

The premises occupied by the firm are located as above indicated, and consist of a shop 110 x 60 feet in dimensions, and two storerooms 32 x 32 feet and 20 x 40 feet respectively. They contain a full complement of tools and machinery, operated by an engine of 30-horse power, and furnish employment to about fifty skilled workmen. The products of the house include all kinds of Plate-iron Work, Oil and Ship Tanks, Stills, Sugar Pans and Boilers, of every description. The trade of the house extends more or less throughout the United

States; New England, however, giving the bulk of the patronage, where their output in Marine Boilers alone is very extensive.

By referring to the reputation that this firm has already acquired through the circuit of their trade, we make the most forcible comment upon the character of their output, which amounts in value to about \$150,000 annually.

In conclusion, it is but just to remark that Messrs. E. Hodge & Co. have done and are doing much to promote the already high reputation of Boston as a boiler-producing market. The trade throughout the country will always find this house one of the most desirable with which to establish business relations of a pleasant, reliable, and enduring character.

#### STEPHEN SNOW & CO.,

#### WHOLESALE AND COMMISSION DEALERS IN FISH, 5 AND 6 COMMERCIAL WHARF.

THE importance of the fish-trade of Boston cannot be overestimated, for it is truly one of its most important industries, engaging the attention of a large number of firms and individuals, and employing capital and labor to a marked degree. Though millions of fish are annually caught, and brought to this market for general distribution, there is no perceptible diminution in the supply which can be taken by hook and net to remunerate the fishermen for their hardy toil, and add to the food-supply of man and the wealth of the country. Among the many wholesale-dealers in fish in this city, the old-established house of Stephen Snow & Co., has long held a prominent position in the commerce of Boston. This house was established about thirty years ago; the present firm succeeding to the business in 1878, under the original style of its founders.

They transact a general commission business in Fish, and are also wholesale dealers in all kinds of Fresh, Salted, Pickled, and Smoked Fish. Their premises, located as above indicated, are comprised in a store 60 x 25 feet in dimensions, which is contiguous to the wharf where the fishing-fleet arrive, and unload their cargoes. The principal varieties of ocean fish handled in this market are Cod, Haddock, Halibut, Hake, Mackerel, and Herring. These are furnished to the trade either fresh or cured; besides which the firm also handles Lake White-Fish, Trout, Pike, Pickerel, etc. The trade of the firm extends throughout New England, and is a large and important one.

Messrs. Stephen Snow and Francis Krogman, who compose the firm, are both residents of Boston, and bring to their enterprise experience and a knowledge of the business excelled by none. The trade may rest assured that they will invariably secure undoubted values, and meet with such liberal treatment as will merit a continuance of relations once established with Messrs. Stephen Snow & Co.

#### CLARK & SMITH,

#### BAND-SAWED MAHOGANY-LUMBER, CABINET- WOODS, AND VENEERS. OFFICE AND WARE- HOUSE, CORNER BEVERLY AND TRAVERS STREETS.

BOSTON has long been celebrated for her furniture industry, and those devoted to the production of other wares into which wood largely enters. Her pre-eminence in these branches of the mechanical arts has been greatly fostered by the enterprise of

her lumber-merchants, no little of which is due to the facilities offered by the old-established house of Messrs. Clark & Smith.

This house commenced operations so long ago as 1832, under the firm name of S. & H. Cutter, who continued the business until 1862, when the present firm succeeded to the plant.

The office and warehouse of the firm, located as above indicated, consist of a five-story building, 65 x 80 feet in dimensions. Here is carried, under cover, an immense stock of Mahogany-Lumber, and other woods used in the manufacture of cabinet-work, including all our Domestic Hard and Fancy Woods, and many Imported Woods from the forests of Central and South America and the West Indies. Veneers of all kinds are kept in stock, such as are used by furniture, piano, organ, and cabinet makers.

A saw-mill and yard are also operated by the firm, which are located on Medford Street, in the Charlestown district, where the various woods are cut to desired lengths and shapes.

The trade of the house extends throughout the New-England States, and compares favorably with that of any other house in the country in its line.

The individual members of the firm are Messrs. O. R. Clark, G. L. Smith, H. F. Clark, and W. L. Smith, all natives of this State, and so long connected with this enterprise as to preclude the necessity for personal comments at our hands.

The business standing and general reputation of the house, as well as the liberal manner in which the business is conducted, is a subject of the most favorable comment; while, in view of its facilities and the long experience of its proprietors, it is not much to say that those forming business relations with it will secure and advance their best interests.

#### S. T. FLETCHER & CO.,

PRODUCE COMMISSION-MERCHANTS, 77 AND 79 CLINTON STREET.

THERE is no doubt that the commission business of Boston, in its several departments, presents a field for the exercise of business enterprise second to no other commercial industry, and that the energy displayed by the merchants engaged in it has done much toward developing the commercial importance of the city. A representative house engaged in the produce-branch of the trade is that of Messrs. S. T. Fletcher & Co., which was established in 1874. They are commission-merchants and wholesale dealers in Butter, Cheese, Eggs, Beans, Pease, Lard, Dried Fruits, and Country-Products, and are sole agents for Steven's Patent Egg-Case. They are well posted on current-rates; and our country friends can rest easy, when making consignments to this house, that they will receive, not only the highest market-rates for their products, but fair and honorable treatment, and prompt returns.

The premises occupied by the firm consist of a store 80 x 30 feet in dimensions, with basement: it is centrally located, and is conveniently arranged for the prompt transaction of the business.

The trade of the house extends throughout New England and Northern New York; and their connections are so numerous, that goods do not long remain on hand, but are rapidly disposed of.

The individual members of the firm are S. T. and J. Fletcher, both natives of this State, and so well known as to need no personal comments at our hands.

Not the least of the advantages accruing to shippers of goods to this house lies in the fact that no quantity is too large for them to handle, and all

consignments may be immediately drawn against; while the policy governing the business of the firm has always been characterized by making the interests of the trade identical with their own in every transaction.

#### A. T. PECKHAM & SON,

WHOLESALE DEALERS IN CORN, OATS, HAY, ETC., 10 CENTRAL STREET.

THE enormous consumption of hay and grain in all the cities of the East has led to the establishment of extensive houses having for their object the supplying of these products. Neighboring fields no longer supply the demands, and the consumer and dealer must look to those States where the land is cheaper, the soil fresher and more fertile, and where agriculture is the main industry of the people. With fertile lands, machinery for cultivation and harvesting, and railroad facilities for transporting, the Great West sends her products to this market at less cost than they can be raised for in New England.

Largely engaged in the wholesale Grain and Hay trade, Messrs. A. T. Peckham & Son have attained a prominence in this market, and have established a house which has acquired a reputation for reliability second to none in the city.

The house was originally established in 1875 at Providence, R.I., and was removed to this city in 1878, the present firm name being adopted in 1881.

With special facilities for the transaction of a large business, including the receipt of goods direct from the producers, and with a thorough knowledge of the trade, the firm is enabled to offer inducements to dealers and large consumers, which are equal at least to those obtainable from any other quarter.

Sales are made in car-load lots only, Corn and Oats being handled direct, and Hay on commission only; the trade of the house extending throughout New England.

The individual members of the firm are Messrs. A. T. & G. H. Peckham, whose high standing in the trade precludes the necessity of personal comments at our hands. For the benefit of dealers abroad, however, we are permitted to add, that the interests of all buyers will be promoted by effecting a business connection with this house.

#### WILLIAM C. FRENCH,

MANUFACTURER OF BEDSTEADS, CRIBS, CRADLES, ETC., 80, 82, AND 84 FULTON STREET.

IN an examination of the furniture industry a notable difference is to be observed between the old methods of manufacture and those which are now in vogue. Formerly one concern produced a little of every kind of furniture, and in fact a single workman often made all kinds. To-day separate factories are maintained for each particular kind of work; and each operator performs only a special part of the whole. The result is naturally the production of better and more artistic goods at a very much reduced cost of manufacture.

An illustration of these facts is the house of Mr. William C. French, which is entirely devoted to the manufacture of Bedsteads, Cribs, and Cradles, in the production of which it has no superiors in the trade.

Mr. French established this house in 1878, since which time he has extended his trade, until, at pres-

ent, sales are made throughout New England and the Southern States.

His premises, located as above indicated, comprise a building 60 x 90 feet in dimensions, having five floors and a basement, which are occupied by the salesrooms, offices, and manufacturing department. In the latter about sixteen skilled workmen are employed; the operations performed here being simply the putting-together and finishing of the goods, the wood-work being accomplished elsewhere.

The products of the house consist of Hard-wood Cottage Bedsteads, and Bedsteads of all kinds, Folding Cribs, Patent Bow Cradles, etc., and the stock comprises the largest variety of these goods in the country, which, combined with unsurpassed facilities for promptly filling orders, renders this house most desirable one with which to enter into business relations.

Mr. French is a native of Lowell, and a resident of Boston for the past fifteen years, and is too well known in connection with the furniture-trade to require personal comments at our hands. In conclusion, however, we may say that the house is founded upon a policy at once just and liberal to all, and is well deserving of the prosperity which it now enjoys.

#### J. E. SOPER & CO.,

MILLER'S AGENTS FOR COTTONSEED-MEAL,  
2 AND 3 INDIA STREET.

THE most extensive enterprise of its kind in this country is that of Messrs. J. E. Soper & Co., who are engaged in the distribution, to the trade and consumers, of Cottonseed-Meal. The business carried on by the house was established in 1856 by Blagge & Soper, to whom the present firm succeeded in 1870.

The premises occupied consist of a store 100 x 30 feet in dimensions, having five floors, which is conveniently arranged for the storage of the product. While a considerable stock is carried in store, the firm makes a specialty of shipping direct from the mills in the South to points in New England, New York, and Pennsylvania, in which sections of the country the product is in most demand.

Cottonseed-meal is prepared by grinding oil-cake, which is cotton-seed after the oil is expressed. To extract the oil from the seed-kernels they are steamed and thoroughly cooked, thus giving this food one of its greatest advantages over all other varieties of provender in use for the healthful subsistence or speedy fattening of animals.

This very valuable and economical stock food has attracted more attention from American dairy-men and stock-raisers during the past year than ever before, as is evidenced by the fact that all the mills of the Mississippi Valley north of Vicksburg have sold their product of cottonseed-meal to American consumers, instead of sending the cottonseed-cake to Liverpool, as heretofore.

It has been found by analysis that one pound of cottonseed-meal contains as much milk-producing properties as five pounds of corn-meal, or nine pounds of brewers' grains; while the richness of the manure dropped by cattle and sheep fed on cottonseed-meal so far excels manure from other kinds of food as to return to the farmer a large share of his outlay for the meal.

The firm also handle flour direct from mills, and in this branch of their business a large trade is also done.

Identified with the interests and business devel-

opment of this community, the efforts of this firm have always been directed to the promotion of industry, and advancement of trade; and the liberal methods upon which their business is conducted tend no little to increase from year to year the influence and prosperity of the house.

#### BARNABAS CLARKE,

WHOLESALE LIQUOR-DEALER, 150 TO 154 KNEE-LAND STREET.

WE could, perhaps, no better serve a large number of our readers, both in and out of the trade, than by calling attention to the house of Mr. Barnabas Clarke, who, as an importer and wholesale dealer in wines and liquors, has established a reputation not excelled in this country for selling only those brands of goods noted for their purity and excellence.

The premises occupied for this business consist of a store 80 x 60 feet in dimensions, having two floors and a cellar, the latter being well arranged for the convenient handling and storing of those goods requiring an even temperature. Here is carried a large stock of Wines, Whiskeys, Gins, Rums, Cognacs, etc., offering specially fine goods in fine Kentucky Whiskeys, for the sale of which Mr. Clarke is the distillers' agent, and also in pure New-England Rum, Maryland and Pennsylvania Wheat and Rye Whiskeys. Besides the goods carried here, large quantities are also stored in the bonded warehouses of the States in which they are manufactured, and imported goods in the Custom House of this city, which are offered to the trade in original packages, free or in bond.

The business transactions of the house extend throughout New England, and have reached dimensions which compare favorably with those of any other house in the city.

Those who appreciate for their customers a first-class article in wines and liquors of all kinds should bear in mind this house, from which they may always secure the best goods in the market, and such fair and honorable treatment as is known to be in accord with that class of houses which do a conscientious business, giving every patron an absolute *quid pro quo* in every instance.

#### NUTTER, BARNES, & CO.,

MANUFACTURERS OF ENGINE-LATHES, LIGHT MACHINERY, TOOLS, ETC., 364 ATLANTIC AVENUE.

IF the enterprise and commercial advantages of a city are more clearly established by one fact than by all others, that fact is the rise of new houses of considerable dimensions on the great thoroughfares of trade, and by the side of and to battle for patronage with houses whose junior members have grown gray in the period of their firm's existence. Among such concerns the firm of Nutter, Barnes, & Co., at present occupy a prominent place in the industries of this city.

This house, though founded so late as 1879, bears all the marks, and possesses all the substantial qualities, of the oldest and best houses in the city, and is pushing its products with astonishing strides into the hands of the best trade enjoyed by any of its contemporaries.

The premises occupied by the firm consist of two floors, each 60 x 22 feet in dimensions, which are equipped with all necessary tools and machinery of

improved designs, operated by steam-power, and furnish employment to about fifteen skilled machinists.

The firm devote their attention to the manufacture of improved Iron-working Machinery, Light Machinery of all kinds, Models, Tools, etc., the principal products being Lathes. These tools are made from new and improved patterns, and combine all the best qualities of those of other manufacturers, together with improvements which render them more durable, easier working, and less apt to get out of order; in evidence of which it may be stated that a trade has already been established extending throughout the United States and Canada, and which is rapidly increasing.

A detailed description of all the points of excellence to be found in the output of this establishment would require more space than we have at our command, hence we must refer our readers to the firm for further information, which will be cheerfully forwarded upon application. We would impress upon their minds, however, that they will find it to their advantage to follow the above suggestion before closing contracts elsewhere.

The individual members of the firm are Messrs. C. A. Nutter, H. A. Barnes, and J. W. Nutter, each of whom takes an active interest in the prosecution of the work in hand; and no machine is permitted to leave their premises unless it comes up to the highest standard of workmanship.

#### J. T. GRAY & CO.,

MANUFACTURERS OF FANCY CABINET-WARE,  
125 HAVERHILL STREET.

In the furnishing of our modern dwellings the tastes and tendencies of the times are seen to have influenced production in many ways. Instead of the bare walls, formal distribution of a few pieces of stiff and solemn-looking furniture, and empty corners, characteristic of the American house of thirty or forty years ago, we find a widely prevailing, universal appreciation of little knick-knacks, odd bits of furniture, and ornaments and utensils formerly unknown.

The manufacture of such goods, known as fancy cabinet-ware, has become a prominent industry, and the house of Messrs. J. T. Gray & Co. of this city is a leading one in the trade. This house was founded in 1873, and has since built up an extensive trade for its products, extending largely throughout New England, and to a greater or less extent generally throughout the United States.

The products of the house embrace Parlor-Brackets, Toilet-Tables, Comb-Cases, Magazine-Racks, Slipper-Racks, Whatnots, Book-Kacks, Paper-Racks, Hat Racks, Towel-Racks, Toilet-Racks, Music-Stands, Wall-Pockets, etc. Whatever is needed for use is made, if possible, ornamental and pretty; and pretty and ornamental articles are made useful as well.

The goods are sold largely to the trade, and they are in great request for holiday presents. The premises of the firm are comprised in two floors each 75 x 30 feet in dimensions, which are equipped with woodworking machinery, and furnish employment to about ten skilled workmen.

The members of the firm are J. T. Gray and F. S. Bailey, both natives of Boston, and thoroughly experienced in all the details of their business, to which they devote their active personal supervision.

We commend the house to the trade as offering a line of goods that is not only attractive in appear-

ance, but of thoroughly good workmanship, and at prices which will prove advantageous to all who may enter into business relations with the house.

#### O. H. WILEY & CO.,

SHIPERS OF FRESH FISH, 114 ATLANTIC AVENUE.

EACH year adds to the importance of the fish-trade of Boston, until it has now assumed a position among the resources of the country second to but few others, and entitling it to more than ordinary consideration in this volume. The business is divided into two general departments,—the fresh-fish trade and the salt-fish trade. The former is, perhaps, the more extensive of the two, and, owing to the perishable nature of the product, requires the display of marked enterprise in providing advanced facilities for its prosecution.

Boston merchants have not been slow in providing an outlet for the vast quantities of fresh fish received at this port, and her fish may now be found in nearly all the markets east of the Mississippi Valley. A leading house engaged in this branch of the trade is that of Messrs. O. H. Wiley & Co., which was established in 1866 under the style of Wiley & Stubbs; the present firm, composed of O. H. Wiley and S. Otis Covell, succeeding to the business in 1878.

For headquarters the firm occupies a store 40 x 25 feet in dimensions, having two floors, where every facility is at hand for promptly filling orders, and distributing the fish to the trade throughout New England and New York. Fish are received daily by the firm from both salt-water and fresh-water fishing-grounds; the principal varieties handled being Cod, Haddock, Halibut, Mackerel, Pike, Pickerel, Salmon, etc., and Shad in its season.

The house occupies a prominent position in the wholesale fish-trade of Boston, not only on account of its recognized reliability and excellent facilities, but also from the enterprise and liberality which characterize its transactions, and the efforts it has made to secure for the country at large increased supplies of this most important article of food.

#### J. A. STUBBS,

WHOLESALE OYSTER-DEALER, CORNER COMMERCIAL WHARF AND ATLANTIC AVENUE.

ONE of the most important industries of the country is that devoted to the culture of oysters. Though it has been extensively carried on for about forty years, it may still be said to be capable of even greater results; and the progress made in it within the past few years has been almost phenomenal.

Mr. J. A. Stubbs is largely engaged in this branch of industry in this city, and established the house, of which he is the sole proprietor, in 1870. With such an experience, it cannot be doubted but that the subject of our remarks is in possession of all modern facilities for promptly receiving and shipping supplies; and that success has awarded his efforts may be readily inferred when it is known that a trade has been built up ranging throughout New England. For the purposes of his business, a store having two floors, each 20 x 50 feet in dimensions, is occupied, where the oysters are received, and shipped to customers, opened in tubs, kegs, or cans, and in the shell in barrels or sacks. Two opening houses at the sources of supply are also

operated by the house,—one at Crisfield, Md., and one on the Providence River. About one hundred hands are employed in the several departments of the business, sixty of whom are employed at the Crisfield, Md., branch. This branch house enables the house to have at all times a full supply of the best and freshest Chesapeake-Bay Oysters, which are considered the best in the market.

The facilities of the house in all respects are equal to those of any of its contemporaries; and all orders are promptly filled, and at prices as low as the market will permit.

Mr. Stubbs is a native of this State, and a resident of Cambridgeport. He is thoroughly conversant with all the details of his business, and his practical knowledge and capacity bring to the house the support of the trade and public on all sides.

In home-circles this establishment is too well known to require further comment at our hands; but to our readers abroad we commend it as one well calculated to promote the interests of all its patrons.

#### JOHN II. WALSH,

WHOLESALE DEALER IN WINES AND LIQUORS,  
7 AND 8 CHARLESTOWN STREET.

THE wholesale liquor business forms a very important branch of industry in Boston; and those engaged in it are among the most enterprising of her merchants, who, while laboring for legitimate profit, contribute materially to the commerce of the city.

One of the most prominent wholesale liquor dealers and importers in the city is Mr. John II. Walsh, whose place of business is located at Haymarket Square, as above indicated,—a locality convenient for all the requirements of the trade. The premises occupied consist of a five-story brick building 90 x 25 feet in dimensions, which affords ample accommodation for the storage of a large stock, and forms the basis of a trade extending throughout New England and the British Provinces, requiring for its attention the employment of twenty salesmen and others, and three teams.

The facilities of the house embrace the receipt of domestic liquors direct from the distillers, and the importation of foreign wines and liquors from the producers; and, while the majority of the goods are sold in unbroken and original packages, Mr. Walsh also furnishes them in bottles, by the case or dozen, convenient for family or hotel use; for the accomplishment of which one of John Powers's patent corking machines is in use, a description of whose operations our readers will find in another part of this volume.

Among the importations of the house we noticed the celebrated Dunville and Jameson Irish Whiskeys, Islay Scotch Whiskeys, and John De Kuyper & Son's Gins, Smuggler's Holland Gin and Smuggler's Brandy, "Bouvet Ladubay" and Mumm's Champagne,—all sold from the house, duty paid, or in bond from the Custom-House, where a large quantity is always in store.

Besides these selected foreign goods, the stock includes the rarest productions of the American distillers, in such brands as Newcomb, Buchanan, & Co.'s Bourbon and Rye, Anderson & Nelson Bourbon and Rye, John Gibson, Son, & Co.'s Pure Rye Whiskeys, Guckenheimer Bros.' Whiskeys, Miller's Chickencock Bourbon Whiskeys, Henry Clay Handmade Sour Mash, J. A. Dougherty & Sons', David Rohrer & Co.'s, J. M. Miller, and William B. Miller & Co.'s Bourbon and Rye Whiskeys, Old Crow,

Kentucky Club and Mattingly Whiskeys, and many others.

The part taken by this house in the advancement of the general thrift may be better understood when it is stated that the import duties and internal revenue tax paid annually amount to over \$75,000, and this upon sales amounting to upwards of \$200,000; while the standing it enjoys in the trade is such as precludes the necessity for further remark. Our readers may depend upon receiving from this house not only just and courteous treatment, but such consideration as is in keeping with the reputation of one of the most esteemed houses in the city.

#### S. G. DORMAN,

FOREIGN AND DOMESTIC FRUITS, ETC., 6 AND 8 QUINCY ROW.

THE business at present conducted under the sole proprietorship of S. G. Dorman is one of the oldest in its line of trade in Boston, and was founded, fully a quarter of a century ago, by J. F. Conant & Co., to whom he recently succeeded. Previous to taking the control of this house, Mr. Dorman was the senior member of the firm of Dorman & Cole, successors to Pierce & Buchanan. Under the able management which has always characterized this house, the business has grown, and a trade has been established which now reaches throughout New England and the Western States, and is annually increasing.

The premises of the house consist of a store 20 x 60 feet in dimensions, besides which, cold storage outside is utilized as occasion demands. The stock carried varies in quantity and character with the seasons, and embraces all kinds of Foreign and Domestic Fruits, and Nuts, Raisins, Figs, Sardines, etc. Much of the stock is imported direct, and all is received from first hands, thereby insuring customers fresh and choice goods at lowest market-prices.

Mr. Dorman is a native of Maine, and resides at Old Orchard in that State: he is active, however, to the full extent of his influence, in promoting the commercial development of this city, where he enjoys the esteem and consideration of the community.

The house, in its line of trade, has established a reputation which entitles it to respect; and buyers abroad will find by experiment that they can secure benefits here difficult to obtain elsewhere.

#### S. C. RYERSON & CO.,

MANUFACTURERS OF LEATHER-SPLITTING KNIVES, PLANING-KNIVES, ETC., KEMBLE STREET, NEAR HAMPDEN.

BOSTON has long held a pre-eminent reputation as a manufacturing centre; and there are certain enterprises carried on here which cannot be regarded as of secondary importance to the growth and prosperity of the city in an industrial sense. Of such firms as would naturally be suggested by the above remark, that of Messrs. S. C. Ryerson & Co. must not be omitted from these pages.

Established thirty years ago by Mr. E. Ryerson, father of the senior member of the present firm, the business was commenced upon a limited scale, growing gradually from year to year. In 1878 the present firm, consisting of Messrs. S. C. Ryerson and S. Stubbs, succeeded to the plant. Both practical mechanics, and experts in their vocation, the former having been reared to the business, they have

devoted themselves with ardor to the production of machine-knives which should be at least equal to any manufactured in this country, and vie in excellence with the imported English goods.

The plant of the firm consists of a one and one-half story brick building 40 x 60 feet in dimensions, which is equipped with a 25-horse power engine, and all necessary machinery and tools, and furnishes employment to about ten skilled workmen.

The wares for which the house is most celebrated consist of such tools as Leather-splitting Knives, Paper-trimming, Veneer, and Planing Knives. They are manufactured from the best English cast steel, and are guaranteed to be flawless in every respect.

The standing of this house is so well known as to need no commendation at our hands: suffice it to say, that, in a career extending over so long a period, it has maintained a reputation of which its proprietors may be justly proud, and for which they are entitled to the highest consideration and esteem.

L. D. DAVENPORT,

SAWING AND TURNING MILL, 18 EUSTIS STREET, BOSTON HIGHLANDS.

THE above-named sawing and turning mill comprises a three-story frame building and a brick dry house, which are equipped with all modern machinery, and are operated by a 40-horse power engine.

The products of the house consist of all kinds of Mouldings for builders and cabinet-makers; besides which all kinds of Planing, Sawing, and Turning, is done.

The business is conducted under personal supervision of Mr. R. W. Davenport, son of the proprietor, who thoroughly understands all the requirements of the trade, and is therefore enabled to offer patrons advantages, both in quality of work and price, difficult to procure elsewhere.

The business is conducted upon strict principles of equity; and all orders intrusted the house will receive prompt attention.

I. H. AMES,

ASH, CHESTNUT, AND PAINTED CHAMBER-FURNITURE, 102 FULTON STREET.

OF Boston's home industries, one deserving of special mention and commendation is that of furniture manufacturing. This industry is represented by many extensive houses, and is subdivided into many branches, a prominent one being that devoted to the production of chamber-furniture. In this department of the trade, the house of Mr. I. H. Ames occupies a commanding position, and enjoys a widespread reputation for good workmanship, and general excellence of product.

Mr. Ames puts together and finishes all his furniture, the wood-work being manufactured at factories devoted to that purpose, which are located within easy transportation distances to the lumber-producing sections of the country.

The premises occupied for this business consist of a five-story building 100 x 40 feet in dimensions, which is divided into the salesrooms and work-shops: in the latter the furniture is finished in the highest style of the art, and employment is furnished for about eighteen skilled workmen.

The products of the house comprise Ash, Chestnut, and Painted Chamber-Furniture in suits, Bedsteads, Bureaus, Sinks, Tables, Washstands, Toi-

lets, Wardrobes, etc. These are made in many pleasing and attractive styles, and are constructed with due regard to durability and strength, as well as appearance. The trade of the house extends throughout New England and the South, and the excellent facilities of the house enable the proprietor to offer inducements to the trade, in the way of quality of goods and low price, difficult to obtain elsewhere.

Mr. Ames is a native of New Hampshire, but has been a resident of Boston for the past seventeen years, where he enjoys the esteem and consideration of all with whom he comes in contact; and he is justly entitled to the success which he has attained in the manufacture of his specialties.

JAMES H. NOBLE, JR., & CO.

WHOLESALE DEALERS IN FRESH FISH, 29 COMMERCIAL WHARF, NORTH SIDE.

THE antiquity of the fish-trade is no less a matter of historical fact than is the honorable position in which the trade has been held in all ages. What Billingsgate is to London, Commercial Wharf is to Boston,—the headquarters of the fresh-fish trade of this country. Here many well-known houses are engaged in distributing fish throughout the United States, among which we note that of Messrs. James H. Noble, jun., & Co., as an extensive and enterprising one.

This house was established in 1865 by Messrs. Clark & Snow; the present firm, of which Mr. Noble is the sole member, succeeding to the business a little more than one year ago.

The premises occupied for the business consist of a store 45 x 30 feet in dimensions, having two floors, which are conveniently arranged for economically handling the stock, and promptly filling orders, the business of the house requiring the assistance of five employees.

The trade of the house extends throughout New England and the Western States; the fish handled consisting of all the varieties of salt-water fish coming to this market, as well as fresh-water fish from the Great Lakes.

The activity witnessed by the writer upon a recent visit to the establishment of the firm may be mentioned as an indication of its popularity in the trade; and its long-continued and prosperous career, as an evidence of the liberal and just business policy upon which it is founded, and which have resulted in a high repute as well earned as it is merited.

H. B. SWAZEY & CO.,

LUMBER COMMISSION-MERCHANTS, 19 DOANE STREET.

THE enterprise displayed by those engaged in the lumber business in Boston has been and is of such an active and aggressive character as to centre at this point an enormous trade, and give every assurance of rapid increase and development. Many operators in this direction are now transacting a business that involves a large amount of capital, and results in a total shipment the dimensions of which are almost colossal. Among such, Messrs. H. B. Swazey & Co. must be accorded a conspicuous and justly prominent position. This house was founded in 1878, though this date must not be taken as the length of the experience of the firm, since its senior member has been actively engaged in the trade for over thirty years.

The business embraces lumber and timber of all kinds at wholesale, by the car-load or cargo only. The facilities of the house include intimate relations with manufacturers in all the lumber-producing sections of the country, and the firm are agents for the well-known house of William M. Dwight & Co., manufacturers of Dressed Pine and Hardwoods, whose extensive planing-mills and large kiln-drying facilities are unexcelled for superiority of production.

Special attention is paid to the manufacture of Oak, Pine, and Spruce building-lumber, also to furnishing car-loads and cargoes of Cedar Shingles, Lath, Pickets, and all kinds of Eastern and Western Rough Lumber, bills being sawed to order, and cut to desired dimensions and shapes.

The trade of the house extends throughout New England, and is annually increasing, and everywhere their business associations are of the most satisfactory kind, and their responsibility and capacity for promptly filling orders bear the highest character.

Dealers and others at a distance will find their account in corresponding with this firm, as many advantages in price and otherwise are certain to accrue to them from such a connection.

#### THE NOYES MANUFACTURING CO.,

RAILROAD SUPPLIES, 47 INDIA STREET.

THIS Company, organized in 1850, under the management of Mr. Person Noyes, deal extensively in Lubricating Oils for heavy machinery, and Cylinder Oils, and manufacture Noyes's Patent Liquid and Condensed Cooler, for lubricating and cooling hot journals, and for mixing with other oils to prevent journals from heating, which is unequalled for the purposes; also Noyes's Patent Castor-oil Belt Dressing for oiling and preserving belts, and preventing them from slipping. The other special products of the house are Noyes's Patent Oil-Tanks, the Swift Muffler for pop-valves on locomotives, Engine Hose Oiler, and the Noyes Gas Governor and Regulator. The latter is warranted to effect a saving of fifteen to forty per cent in the use of gas, without any loss of light. Illustrated circulars will be forwarded to any address.

#### L. W. SHERMAN & CO.,

FRUIT AND PRODUCE COMMISSION-MERCHANTS,  
123 CLINTON STREET.

A REFERENCE to the fruit and produce trade of this country at once reminds us of the great importance to which it has grown in the past quarter of a century, and how great are its future possibilities. Every part of the country is made to contribute to its well being. The Eastern and Middle States furnish apples; New Jersey and Delaware, peaches and grapes; the land of Ponce de Leon, the most juicy and delicious of all oranges; and Virginia, fruits, berries, and sweet-potatoes.

One of the leading commission-houses of Boston making a specialty of handling fruits and produce is that of Messrs. L. W. Sherman & Co., which was established in 1872 by Mr. L. W. Sherman, its present sole proprietor.

This firm is well and favorably known throughout the trade as a reliable and enterprising one; and they carry on a large business, which extends throughout New England and the South. Receiving consignments from both the Northern and

Southern States, they are enabled by their influential connections to place the goods of either section advantageously. The South offers now the best market for the disposal of apples and other Northern produce, or their exchange for the fruits of that sunny clime, which always meet with ready sale in our markets.

The premises occupied by the firm as headquarters for the business consist of a store 42 x 24 feet in dimensions, where a large stock of fruits and produce is always to be found; sales are also largely made in car-load lots without removal from the track.

Mr. Sherman is in constant receipt of the choicest and freshest supplies of Fruit and Produce in his line, and he offers liberal inducements to buyers of Northern produce, and can also place to the best advantage the products of Southern growers.

#### JOSHUA D. HOWARD,

IRON-FOUNDER, EARL STREET, NEAR NORWAY  
IRON-WORKS.

BOSTON is well supplied with foundries devoted to the production of iron-castings, among which that of Mr. Joshua D. Howard occupies a prominent position. It was established in 1866 by Mr. Howard, who for many years previously was with the South-Boston Iron-Works.

The plant consists of a foundry building 62 x 125 feet in dimensions, a pattern-shop and office 30 x 50 feet, and several smaller buildings for storage purposes. The equipment includes all necessary machinery and tools, and an engine of 15-horse power, employment being found in the several departments for about sixty workmen.

The present capacity of the foundry is about eight tons of machinery-castings *per diem*, the specialty of the works; though the facilities at hand are such as to enable them to produce any kind of castings that may be desired.

Those forming business relations with this house may be assured of such treatment as is in accord with a just and liberal policy.

#### GLENDON IRON CO.,

MANUFACTURERS OF PIG-IRON, 18 POST-OFFICE  
SQUARE; WORKS AT EASTON, PENN.

WHILE the industrial department of the Glendon Iron Co. is located at Easton, Penn., on the Lehigh River, contiguous to the great coal and iron fields of the Alleghany Valley, its commercial significance is asserted and felt in favor of the welfare of this city; and for this reason it is entitled to mention in this work as one of the resources of Boston.

The Glendon Iron Co. was organized in 1840, and its stockholders and officers are well-known business-men of this city, making it, therefore, a thoroughly Boston enterprise. Besides the works at Easton, the Company own and operate mines in Pennsylvania from which hematite ore is obtained, and magnetic-ore mines in New Jersey. Coal is procured, in great abundance and at the lowest cost, by way of the Lehigh River; and the supply of both coal and iron at this point is simply inexhaustible, and its quality is equal to the best. The product of the works, in the several departments, in which nine hundred workmen are employed, consists of pig-iron; and their trade is only limited by the facilities of the Company to supply the demand. The excellent facilities, both natural and acquired, which

this Company possesses for supplying a high grade of iron to the trade, entitle it to the commanding position it occupies among the industrial institutions of the country.

The offices of the Company are located in this city; and its officers — Messrs. Augustus Lowell, *President*, and Thomas T. Bouvé, *Treasurer and Secretary* — are enterprising, experienced, and progressive men, who have had no little to do with its success and prominence.

Messrs. J. Tatnall, Lea, & Co., Philadelphia, and Messrs. Stevenson, Peirson, & Co., Boston, are the *Selling Agents* for the Company's product.

#### TIMOTHY CROWELL,

##### LUMBER COMMISSION-MERCHANT, 120 STATE STREET.

THE mention of the above-named house in lumber circles carries with it a prestige and confidence enjoyed in greater degree by none in this city, and is proof positive that there must be an underlying current of accurate knowledge of the business, and a liberal and just policy exercised in the management of its affairs, worthy of emulation.

This house was founded in 1858 by Messrs. W. H. Kent & Co., to whom the present proprietor, Mr. Crowell, succeeded in 1875. This gentleman began the lumber business as a clerk in the employ of Messrs. Flint & Kent, and afterward became the junior member of the house he now perpetuates.

The lumber sold by the house is all delivered directly from the mills to dealers, in car-load lots or cargoes only, and consists of all kinds of Eastern and Western Long and Short Lumber, and Hardwoods of all kinds. The connections of the house with manufacturers are of such a character as to enable them to offer dealers in New England advantages and facilities equal to those of any other house in the city.

Mr. Crowell is also agent for the Red-Beach Plaster Co., whose products are sold in cargo-lots, and delivered at any port on the seaboard.

The trade of the house extends throughout New England, and is annually increasing. Mr. Crowell is thoroughly posted in the handling of lumber, and may be regarded as a prompt, reliable, and active agent for the successful fulfilment of the responsible duties which he assumes; and, in view of his excellent facilities and extended experience, it is not too much to say that those who form business relations with his house will secure and advance their own best interests.

#### F. H. ODIORNE & CO.,

##### WHOLESALE COAL-MERCHANTS, 86 STATE STREET.

THE enormous growth of the coal-trade of this country is hardly less wonderful than the progress made in mechanical industry; and each has been a prime factor in the development of the other. In 1820 less than two thousand tons of coal were mined in Pennsylvania; while to-day there are but eleven States in the Union which do not produce a far greater quantity; and Pennsylvania stands at the head, with an annual product of thirty million tons.

Boston merchants and shippers have done much toward providing New England with facilities for procuring coal; and among them the house of Messrs. F. H. Odiorne & Co. occupies a prominent position.

This firm are wholesale dealers, by the cargo only, in all kinds of Anthracite and Bituminous Coals; and, from the following partial statement of their resources, some idea of their facilities for promptly filling orders may be indicated. The firm are agents for the New-England States for the sale of the Delaware, Lackawanna, and Western Railroad Co.'s Scranton Coal, the Penn Gas Coal Co.'s superior Gas Coal, and the Maryland Union Coal Co.'s Franklin George's Creek Cumberland Coal, also the following Nova-Scotia Coals: Acadia Coal Co., Pictou; Gowrie Mines, Cow Bay, C.B.; Lingan Mines, Lingan, C.B.; Sydney Mines, Sydney, C.B.; and Culm of Coal from the best Nova-Scotia mines. With such intimate relations with extensive producers, the inducements offered by the firm to dealers and large consumers cannot fail to be of the most satisfactory character.

The individual members of the firm are Messrs. F. H. Odiorne, A. P. Browne, and A. M. Copp. The business was established in 1857; since which time the success that it has attained has not only endowed the firm with a well-deserved prosperity, but has in an equal degree promoted the thrift of the city which they have made the centre of their commercial operations.

#### THE POPE MANUFACTURING CO.,

##### MANUFACTURERS OF BICYCLES AND TRICYCLES, 597 WASHINGTON STREET.

THERE is very small room to doubt the fact that the great popularity achieved in this country by the bicycle is mainly due to the energy and enterprise of the above Company, as directed by Col. Albert A. Pope, who can justly claim that he manufactured and rode on the first bicycle ever manufactured in the United States. This was in 1877, since which time the vast improvements made in the construction of these machines by the Pope Manufacturing Co. render them far superior in every respect to those in use at the period when Col. Pope conceived the idea of establishing a factory in this country for their production.

The vast numbers of the Columbia, Standard, and other bicycles and tricycles manufactured for the Pope Manufacturing Co. at the Weed Sewing-Machine Co.'s Works at Hartford, Conn., may be realized by the fact that this latter concern devote more than half of their huge plant, which is of the value of \$600,000, wholly to the manufacture of goods for the Pope Co. Several hundred highly-skilled operatives are employed in this work.

The Company owns and controls forty different patents, many of which required spirited litigation before they were sustained by the courts. These are utilized in the manufacture of their different grades of machines, and have contributed to their success.

The trade of the Pope Manufacturing Co. is spread all over the world. Their goods are sent to Europe, Australia, and elsewhere; and in the United States the name of the "Columbia Bicycle" has become a household word with the youth and manhood of our nation. The agencies for the sale of these machines are established from Maine to California, and from Canada to the Gulf, and are still on the increase: in fact, we can assert that this Company are the manufacturers *par excellence* of these vehicles throughout the world.

These machines are interchangeable in their parts, and can be sent anywhere on mentioning the size and the portions required. This is a specialty of this Company alone. Besides the machines prop-

er, this Company manufacture and deal in a large number of articles suitable to the wants of the wheelman, and publish illustrated catalogues, which will be forwarded, on application, to those who wish to investigate. Agents are furnished by the Company with every facility to forward their business.

And now, although limited in space, we cannot refrain from devoting a few lines to the influence that the bicycle and tricycle exercise from a hygienic point of view. We have the testimony before us of a large number of eminent physicians, and numerous journals devoted to sanitary matters, which bear witness to the healthful influence that the use of these machines contribute. In the summer-time, what can be more delightful than riding through our fields and meadows, and along our country-roads, on a horse of steel, which requires neither food nor sleep, and which never tires? In the winter, when the roads are in bad condition, the numerous rinks established over the country serve to keep the wheelman in practice. The use of the bicycle is superior to other modes of exercise, owing to the fact that it brings into play the use of most of the muscles of the body. The habitual rider of the bicycle seldom complains of want of sleep, which is one of the fruits of too much mental work, and which an hour's riding on one of these machines daily would wholly remove.

In conclusion, we may say that the business of the house is conducted on the strictest principles of fairness and enterprise; and Col. Albert A. Pope, who is at the helm of the concern, will be found to be a gentleman of urbanity, with whom it is a pleasure and a profit to be brought into contact.

We call the attention of our readers to the "Wheelman," a periodical devoted to the riders of bicycles and tricycles. The work is got up in a style fully equal to the "Century," or "Harper's," and contains matters of interest, not only to users of these machines, but also to the general public. It is beautifully illustrated, and is a work of great merit and enterprise.

#### SHEPARD & MORSE LUMBER CO.,

WHOLESALE LUMBER-DEALERS, MASON BUILDING, 1 LIBERTY SQUARE.

THERE is hardly another city on this continent that may be said to command such unrivalled facilities for the distribution of lumber as Boston; and the present extent of her trade in this staple American product is a just proof of this statement.

With reference to those who have made Boston the great lumber centre it has become no better commendation is due the enterprise of the Shepard & Morse Lumber Co. The possessions of this concern are numerous and valuable, and are of such importance as to place it at the head of the trade in this country.

The Shepard & Morse Lumber Co. was incorporated in 1878, as successors to the firm of Shepard, Hall, & Co. It has a capital of a half million dollars; and its affairs are conducted under the management of Otis Shepard, President and General Manager; H. S. Shepard, Treasurer; and a directorate of four members; viz., James McLaren, Otis Shepard, George H. Morse, and W. A. Crombie.

The advantages enjoyed by the organization, and which enable it to offer extraordinary benefits to consumers, dealers, and exporters, arise from the possession of extensive timber-lands in Michigan and Canada, yards and wharfage at the great distributing-points of the country, and mills at Saginaw, Tanawanda, and Burlington.

In conducting all the departments of this extensive business, the Company employs nearly five hundred hands, and effects annual transactions involving the handling of nearly one hundred million feet of lumber; the trade being extended over the entire United States, and also largely in foreign countries.

This necessarily brief sketch gives, at best, but a limited account of the resources of the Company, which, without exaggeration, are equal, at least, to those possessed by any house in the country. To those engaged in the trade we will say, in conclusion, that the Shepard & Morse Lumber Co. offers such inducements as must make all relations conducive to the profit of its customers.

#### PETER MCINTYRE & CO.,

WHOLESALE GROCERS, 196 COMMERCIAL, AND, 171 FULTON STREETS.

AMONG those houses which have been long in existence, and closely identified with the commercial growth of this city, that of Messrs. Peter McIntyre & Co. occupies a conspicuous position, which it bids fair to continue to annually augment. This house was established in 1838, and has therefore put nearly half a century behind it: it is also quite as remarkable for the enterprise with which its business is conducted.

The premises occupied by the firm are commodious, and well adapted for the business: they consist of a store 125 x 30 feet in dimensions, having two floors, the whole of which is stored with a complete stock of Staple and Fancy Groceries, Flour, Provisions, and Ship-stores; sales being made to the trade throughout New England, and the outfitting of ships and vessels being a specialty with the firm.

The individual members of the firm are Messrs. Peter and J. Harvey McIntyre, both closely allied to the advancement of the commerce of Boston, which their house has done no little to promote.

From its earliest establishment, the house has been a favorite source of supply in this line of trade, and those forming business relations with it will find a large and superior stock from which to make selections, as well as the pursuance of a liberal policy and an obliging promptness, such as is in accord with an honorable record of so long standing.

#### HUSSEY, HOWE, & CO. (LIMITED),

MANUFACTURERS OF CAST-STEEL, PITTSBURG, PENN.; BOSTON OFFICE, 127 OLIVER STREET.

THE manufacture of steel was begun by the above-named Company at Pittsburg, Penn., about forty years ago, at a time when foreign manufacturers fairly monopolized the home market. A great change has been brought about since then; and to-day fully four-fifths of the steel consumed in this country is the product of home-industry, thus securing another triumph for American enterprise and industrial skill.

This Company was the first to successfully manufacture Crucible Cast-Steel in this country, and its works are now among the most extensive industrial establishments in the United States. They were also the first to establish an American steel warehouse in Boston, which was done about 1860; and at present they carry in this city the largest stock, and most complete variety, of steel to be found in New England.

The premises occupied for the Boston warehouse

consist of the first floor and basement of the four-story brick building located as above indicated, which covers an area of 60 x 40 feet. The business is conducted under the management of Mr. F. R. Perry, a gentleman too well and favorably known to the trade to require personal comments at our hands; and sales are made, aggregating a very large amount, throughout New England and the British Provinces.

To the energy and enterprise of Messrs. Hussey, Howe, & Co., the present prosperous condition of steel manufacture in this country is largely due; while manufacturers and consumers in New England are greatly indebted to this firm for the facilities in procuring supplies which are placed at their disposal.

#### WILLIAM NEAGLE,

##### CANE AND WOOD SEAT CHAIRS, 65 FULTON STREET.

THE production of chairs seems to be an American specialty, and it has been carried to such perfection that the chairs made here are in demand, not only for the home market, but for exportation. The beauties of the best foreign specimens have been adopted, their faults have been remedied, and new improvements added, until perfection has been reached.

One of the oldest and best-known houses in Boston making a specialty of Cane and Wood seat Chairs, and Knock-down Chairs for shipment, is that of Mr. William Neagle, which was established in 1848. His premises consist of four floors, each 70 x 50 feet in dimensions, which afford ample storage-rooms for a full and complete stock. Twelve employees find occupation with the house, and the trade extends throughout the New-England and Southern States.

Over one hundred different styles of Cane seat Chairs are handled, besides almost as many Wood-seat Chairs, embracing Dining-room, Office, Chamber, and Kitchen Chairs; all of which are of superior construction, and specially designed for durability, as well as attractive appearance.

The business policy upon which this house has always been conducted is one of liberal and fair dealing, and we are pleased to note the growth and success of the establishment, which has been due solely to the energy and enterprise of the gentleman at its head.

#### DAVID W. LEWIS,

##### "AKRON" SEWER AND DRAIN PIPE, FIRE- BRICK, CEMENT, ETC., 80 WATER STREET.

SKILFUL physicians assert that fully one-half of all diseases are the direct or indirect result of imperfect drainage. How vital, then, is the question of constructing sewers and drains, so that people may escape the diseases that will surely come wherever poorly-constructed drains and sewers prevail. Of course the first question to be considered is the best kind of material to use. Clearly it should be that which is most durable, and least likely to get out of order, and one that will grow stronger with age and use. Brick sewers do not answer these requirements. Filth collects on their bottoms and sides, generating poisonous gases that destroy the mortar, and open a way for their escape into the air. These difficulties are entirely overcome by the use of the "Akron" Vitrified Sewer and Drain Pipe,

for the sale of which Mr. David W. Lewis is the New-England agent. This pipe has a smooth, even surface, and, if the size is proportionate to the amount of work it has to perform, it is self-cleansing, and is impervious to the action of acids and gases, while each succeeding year only adds to its strength and hardness. Again: brick sewers are not only always offensive and unhealthy, but they are expensive after they have been built, on account of having to be cleaned at frequent intervals. The "Akron" Vitrified Salt-glazed Pipe is the standard sewer-pipe of this country, and it has no superior in this or any other market. Mr. Lewis is prepared to contract for delivery in any part of New England direct from the factory, in car-load lots at lowest market-rates.

Besides Sewer and Drain Pipe, Mr. Lewis also deals in Land Tile, Firebrick, Chimney-Tops, Highland Stone Vases, Cement, Sand, etc.; and he has extensive yards in this city and Cambridge for storage purposes, whence the local demand is filled.

Personally, nothing need be said concerning the proprietor of this house. The business is conducted upon the broadest basis of equity, and those dealing with it may rest assured that their interests will be carefully guarded.

#### W. C. DONALD & CO.,

##### MANUFACTURERS OF PRINTING-INKS, LAMP- BLACK, AND FINE COLORS, 85 WATER STREET.

IN the early part of the present century such a thing as a good printing-ink was not made in the United States. The best that was used came from abroad, and even that was inferior to the commonest grades that are used at present. To-day all this is reversed. The best printing-inks in the world are made in this country, and by Boston manufacturers.

A leading house in this line is that of W. C. Donald & Co., which was established over thirty years ago by Donald & Everson, the present firm succeeding to the business in 1861.

Three factories are owned and operated by the firm, — one at Andover, where Printing-inks, Varnishes, and Bronze-Powders are manufactured, and one at Salem, and one at Lowell, where Lampblack and Colors are made.

The ruling policy of the house has been to produce goods of the best quality, and their ability to do this is largely the result of their manufacturing much of their own stock, from which the inks are then compounded; and that they have been successful in the production of fine printing-inks is demonstrated by the fact that many of the finest art publications in this country are printed with their inks, as well as many illustrated newspapers and fine books. It is needless to describe in this place the various steps, processes, and methods by which the firm have been enabled to reach their present superiority of product: all the resources of modern science, conscientiously applied, and diligently watched, and all the practical skill of masters and men, have been unceasingly brought to bear, until the product has attained a uniform good quality.

The firm manufacture Printing-inks of all kinds, all colors, and for all purposes; and a trade has been established which extends throughout the United States.

The individual members of the firm are W. C. Donald, who resides at Andover, and C. H. Ingalls, who resides at Salem. At their office in this city, which is the headquarters of the business, a full line of samples is shown.

We refer to this reliable house with no desire nor intent to disparage the claims of any other first-class concern of the kind, but rather as a representative of an industry entitled to consideration on account of the many benefits conferred upon the reading public.

### JOHN T. LANGFORD,

CONTRACTING ENGINEER, AND DEALER IN CAST-IRON WATER AND GAS PIPE, MASON BUILDING, 70 KILEY STREET.

The consumption of cast-iron water and gas pipe is on such an enormous scale, that its supply has become a business of primary importance in all cities. Stronger and more durable, where it can be used, it is preferable to any other material for these purposes.

As will have been seen in the foregoing pages, Boston possesses marked facilities for the procurement of supplies of all kinds; and in the above-named department no small part is due to the house of Mr. John T. Langford, which was established in this city about four years ago.

The operations of this house consist of furnishing all kinds of Cast-iron Water and Gas Pipe, Flanged Pipe, Branches, Bends, Service Pipe and Stops, Gates, Hydrants, etc., and supplying towns, cities, and manufacturing corporations with Water and Gas Service by the erection of works, laying pipe, connections, etc.

Estimates and contracts for the fulfilment of this kind of work are promptly made; and the facilities of the house for fulfilling contracts are of the most ample character.

In the prosecution of the business, four hundred hands were employed last season; and all contracts are executed under the personal supervision of the proprietor, who is a gentleman of long experience in the business.

The trade of the house extends throughout New England, and is annually increasing.

The reliable manner in which Mr. Langford fulfills all his obligations commends this house to those interested in the economical administration of municipal affairs in towns and cities, and who will find it to their advantage to consult with him before placing contracts elsewhere.

### H. W. RACE,

MANAGER FOR S. W. GREEN'S SON, PUBLISHER, NEW YORK, 7 EXCHANGE PLACE, ROOM 31.

THE firm of S. W. Green's Son, publisher of New York, has been in existence for a long period of time, as far as regards printing and its adjuncts; but it is only comparatively recently that Mr. Green has added to his business that of publisher *par excellence*. He has lately opened a branch establishment at this city, situated at the address as indicated, which is under the able charge of Mr. H. W. Race, a gentleman of large experience in the business. All work which emanates from this house is wholly done at the factory in Beekman Street, New York, where over a thousand hands are employed.

The great and special work which they now have before the public is a new cyclopædia, designated "The Universal American Cyclopædia," — a work of vast extent, and extremely varied and useful information. It consists of fifteen large octavo volumes containing 12,968 pages of valuable matter, and is

sold, either for cash or on monthly instalments, at prices varying from twenty-five to forty dollars, according to style of binding. With reference to orders taken on instalments, we are informed that the concern agree to deliver the full set of books on payment of five dollars, and will then accept as low as one dollar each week, until the full amount is paid. This price and the terms offered bring this very valuable work within the reach of all, from the mechanic to the millionaire.

From a comparison made personally by us with other works of a similar nature, we find that "The American Universal" contains matter of much later date than many other similar works: in fact, being the most recent publication of the kind, the work is able to present the freshest information, and contains many subjects which have lately become especially important, and topics of daily discussion. Founded as it is on one of the very best cyclopædias, namely "Chambers," and with its 18,000 new added articles, mostly on American subjects, it is to-day undoubtedly one of the best works of its kind in the market.

The house of S. W. Green's Son also publish the added American matter in a separate form, bound uniformly with "Chambers," for the convenience of those who already possess that useful work. They, in addition, publish Standard Works of Fiction, and the Salinagundi Birthday Book, — all of which are works of popular and intrinsic merit.

Mr. H. W. Race, the genial and obliging manager in this city, will be pleased to entertain those interested who should wish to call on him at his office; or he will send circulars and specimen-pages on application.

Mr. Race would at all times be pleased to utilize the services of both ladies and gentlemen who could devote any of their spare time to taking orders for these publications and to whom he could offer substantial commissions.

### C. L. HAUTHAWAY & SONS,

MANUFACTURERS OF DRESSINGS, BLACKINGS,  
VARNISHES, AND STAINS FOR LEATHER, ETC.,  
102 HIGH STREET.

THE business of the above firm is of great importance in a city such as Boston, where so vast an interest as that of the manufacture of shoes and other products of leather takes so prominent a position.

The concern has been established in the manufacture of blackings and dressings as far back as 1852, and was the pioneer house in the world of this special branch of trade.

Besides manufacturing all kinds of dressings, etc., suitable for shoe manufacturers and jobbers, the firm have several specialties, among which we will mention their "Peerless Gloss" (which has the reputation of being the finest ladies' dressing made), "The Imperial Bronze," "The Queen" (a vegetable oil compound for softening leather goods in all weathers), also their "Boot Chalk," for easing tight boots. All the above, besides their regular lines of Stains, Blackings, etc., are packed in convenient modes for shipping to any part of the world.

The trade of the concern is diffused all over the United States, Europe, Australia, and in fact all over the civilized globe, where their products have achieved a reputation due solely to their merits.

The individual members of the firm are Messrs. C. M. & E. D. Hauthaway, both gentlemen too well and favorably known to business circles in Boston for us to indulge in personal comment. We will

remark, however, that the reputation that has been achieved by this house is its best recommendation; and those interested will find that any business relations entered into with Messrs. C. L. Hauthaway & Sons will be in every way pleasant and profitable, and to the advantage of all concerned.

Messrs. Hauthaway have lately purchased from Mr. W. W. Hadley of Lynn his cement business, and will continue the same, manufacturing the "Pure Para Cement," and other grades, and will attend promptly to all orders for these goods.

#### ROSS, TURNER, & CO.,

MANUFACTURERS OF THREADS, TWINES, CORDS, ETC., 189 TO 195 DEVONSHIRE, AND 52 TO 56 ARCH STREET.

THE goods dealt in by this firm enter into such intimate relations with so many of the various industries of a city, that no word of apology is needed from us for this notice.

The house of Ross, Turner, & Co., has been known under its present title since the year 1876; but the senior partner of the house has been concerned in this business for a space of twenty-five years. The warehouse and salesrooms are located as above, and the factories are situated at Jamaica Plain and Malden, where a large number of operatives are given employment in manufacturing the goods.

The firm deal in every conceivable kind of Threads, Cords, Twines, Lines, etc., and have in stock the completest assortment of this line of goods in New England. Their facilities enable them to favorably compete with any house in the country, both as to price and quality of goods.

The house also manufacture the well-known brand of "Red Line Hose," for the use of fire departments.

The individual members of the firm are Messrs. M. D. and W. O. Ross, and A. R. Turner, jun.

#### THE EAGLE METALLIC BRUSH CO.,

186 FRANKLIN STREET.

THE improvements in metallic hair-brushes have been mainly brought about by the enterprise of such concerns as the Eagle Metallic Brush Co., who have made a high standard of excellence the watch-word of their enterprise, and who have succeeded in establishing such a reputation as their wares fully merit.

The offices and warerooms of the Company are situated as above, and they have factories in different parts of New England. The services of about fifty skilled operatives are utilized, and their plant is of the newest and most approved description. The material used is of the best quality only, even in their cheaper grades, and they have special advantages over similar goods in the market. One peculiar advantage of these brushes is in the manner of fastening the rubber; which is at the back of the wire pins, by a *nickel-plated rim*, leaving the side perfectly smooth, preventing the breaking and tearing out of the hair, and this also prevents the water from getting under the rubber in cleaning.

The process of fastening the metal pins is also an improvement, giving a yielding action to the pins, so that they give, and retain their upright position, with every pressure.

Their goods, which undoubtedly are of superior manufacture, are sold all over the United States, and

are represented in all the principal countries of the world, and are protected by patents in this country, Great Britain, France, and Germany.

The Company have been in existence about six years, and have succeeded in establishing a large and increasing trade under the guidance of Mr. Charles J. Walker, *President*, and Mr. G. F. Baker, *Treasurer*. We will refrain from personal remarks, and will content ourselves with saying that these gentlemen are in every way qualified for the responsibilities of their positions, and that the appreciation that the products of the Eagle Metallic Brush Co. have met with, is the best evidence of their excellence, entitling them to the attention of those interested, before placing their orders elsewhere.

#### GUSTAF LUNDBERG,

AGENT FOR N. M. HÖGLUND'S SONS & CO. OF STOCKHOLM, SWEDISH AND NORWAY IRON, 38 KILBY STREET.

THE unequalled qualities of Swedish and Norway iron, rendering its use indispensable for many purposes, are too well known to require extended comment at our hands.

One of the largest houses in Europe engaged in the exportation of Swedish and Norway iron is that of Messrs. N. M. Höglund's Sons & Co. of Stockholm, who are represented in this city by Mr. Gustaf Lundberg. This gentleman established himself here in 1878, and has since built up a trade extending throughout the United States and Canadas.

The firm represent all the leading mines in Sweden, and they are prepared to furnish iron of all grades and for all purposes; their facilities being equal to any demand that may be made upon them.

#### THE PARKER HOUSE,

SCHOOL STREET, HARVEY D. PARKER & CO., PROPRIETORS.

IN a work of this kind, which treats of the resources of the city of Boston, and which is destined to be read by those who reside elsewhere, it is, of course, not out of place for us to mention an establishment, where, when visitors repair to this city either for business or pleasure, they will be enabled to find all the comforts of home besides every civility, attention, and convenience possible to a sojourn in a public caravanary.

The Parker House has been established for twenty-seven years, and at this present time is celebrated from Maine to California, and from Canada to the Gulf. The advantages possessed by this house are manifold: in the first place, the location is in every way desirable for business-men, being in the very centre of the commercial portion of the city. The apartments are furnished in the best of style; and as to the fare we will not presume to comment on it, as good living, and putting up at the Parker House, have been synonymous terms for years.

Every convenience and all modern improvements — billiard and reading rooms, luxuriant parlors, etc. — are provided for the use of the guests, and over two hundred and fifty assistants and servants are employed in connection with the undertaking. The whole business is under the management of Mr. Harvey D. Parker, the senior member of the concern, who is a gentleman too well known to all for us to presume to indulge in personal comment. Sufficient for us to remark is, that we can in every way commend this house as taking the first rank among

hotels in Boston, and that our readers abroad when visiting the city will find nowhere their comfort more promoted, nor better facilities offered than are provided by the proprietors of the Parker House.

### B. M. JONES & CO.,

MANUFACTURERS' AGENTS, AND DEALERS IN  
IRON AND STEEL, 11 AND 13 OLIVER STREET.

THE house of B. M. Jones & Co succeeded in 1875 to the business of representing Taylor Bros. & Co., Leeds, manufacturers of best Yorkshire Bar Iron, Boiler Plates, and Crucible Cast-steel Locomotive Tire; Samuel Osborn & Co., Sheffield, manufacturers of Crucible Spindle Steel and R. Mushet's special Steel and Cast Steel of all grades.

The firm occupy a new two-story brick warehouse 22 x 130 feet in dimensions, which is conveniently arranged for the business, and where they carry a complete line of their specialties.

The resources of the firm enable them to fill orders promptly for all grades of iron and steel, and, in view of their unsurpassed connections and facilities, it is not too much to say that those forming business relations with the firm will secure and advance their own best interests.

### BOSTON SPIRAL TUBE-WORKS,

MANUFACTURERS OF SPIRAL LOCK-SEAM PIPE,  
BOSTON, MASS.

THE application of machinery to the manufacture of improved sheet-iron pipe, as carried on by the above concern, has created a revolution in the processes of producing this necessary article of universal use, by not only producing a better and more durable pipe, but at a very much less cost than was possible under former methods.

The Boston Spiral Tube-Works were founded in 1878, for the purpose of manufacturing spiral lock-seam pipe, under the patents granted Mr. David A. Ritchie, Feb. 27, 1872.

This pipe is made in various sizes, for use as House-Conductors or Leader-Pipes, Plumbers' Ventilator-Pipes, Hot-air Pipes, Exhaust, Steam, and Blow-off Pipes, Water and Drain Pipes, Sheathing-Tubes, Elevator-Pipes, Speaking-Tubes, Stove-Pipes, etc. For all classes of work where lightness and strength are desirable, this pipe is superior to any other. It has greater power to resist pressure, and is less liable to be bruised, as the spiral seam forms a substantial rib, and acts as a guard or brace. It is manufactured in ten-foot lengths, each being a single, perfect piece, not short lengths soldered together to come apart when the solder rots or breaks off, as in other pipes. One end of each length is enlarged, a groove being formed on the inside; so that the seam on the outside of a small end will screw into the groove in an enlarged end.

Sheet-metal workers can realize a profit by supplying their customers with this pipe, and in addition save the time and trouble of manufacturing; and architects who specify it can feel certain that they give their clients a first-class article at the same price as an ordinary pipe. It is well made, from the best materials, and galvanized after formation. The trade of the house extends throughout the United States, and is annually increasing as the merits of the pipe become more widely known.

The management of the business is vested in the hands of Henry W. Lamb, *Agent*, and David A. Ritchie, *Superintendent*.

The facilities for production possessed by the Boston Spiral Tube-Works are such as to have gained for their wares a high reputation, and placed the proprietors in the foremost rank of successful manufacturers.

### GEORGE P. CLARK & CO.,

WHOLESALE LUMBER-MERCHANTS, 20 CENTRAL  
STREET.

THE handling of lumber throughout New England constitutes a very large and important branch of commerce in Boston, in which many firms are engaged. While some devote their attention to handling particular kinds of lumber, others, again, take up the business in its several departments.

Among the latter we find Messrs. George P. Clark & Co., who are largely engaged in the wholesale and commission lumber-trade, and who are in possession of facilities for supplying a larger variety of lumber than most any other house in the city. Their receipts embrace every kind of lumber, from ship-timber to cabinet-makers' fine hard-woods, and include Black Walnut, Ash, Cherry, White Wood, Spruce, Chestnut, Bass, Pine, Butternut, Oak, Hemlock, and Box Lumber.

Covering so wide a range, and with intimate relations with manufacturers in all the producing-sections of the country, the firm are in a position to deal with the trade upon the most advantageous terms; the result being, that sales are made throughout New England, and to a considerable extent in New York.

This house was founded in 1866 by Mr. George P. Clark, its present sole proprietor, whose long experience in the requirements of the trade is of value to shippers, from whom consignments are solicited, and to whom information concerning the advantages of this market will be promptly given.

The methods of operation, and the business done, will compare favorably with others in the same line, the transactions being large and the business associations extensive; while the success of the house is as well merited as it is prominent.

### HIGHLAND FOUNDRY CO.,

MANUFACTURERS OF STOVES, FURNACES,  
RANGES, AND HOLLOW-WARE, 87, 89, AND 91  
NORTH STREET; FOUNDRIES, PYNCHON  
STREET.

ONE of the most important and extensive industries of this country is that of stove-making; and the circuit of our manufactures in this city would not be complete, unless we possessed at least one concern largely engaged in that branch of manufacture.

A conspicuous house engaged in this business is the Highland Foundry Co., whose stoves, ranges, furnaces, and hollow-ware enjoy a national reputation, as instanced by the amount of their annual transactions and the territory throughout which their trade ramifies.

From 1847 until 1862 this enterprise was carried on by its founders, Messrs. Bowers & Pratt, and from the latter date, until 1876, by Messrs. Pratt & Wentworth, when it was transferred to the present owners, a stock company, whose operations are conducted under the management of W. J. Towne, *President*, and George W. Elliott, *Treasurer* and *General Manager*.

The manufacturing plant covers an area of about two acres, upon which are erected numerous build-

ings; such as foundries, pattern-shops, flask-shops, stables, sand-houses, store-houses, etc. Here all the latest and most improved machinery is called into operation to perfectly carry on the manufacture of stoves, while a 65-horse power steam-engine supplies the motive-force necessary, and employment is found for one hundred and seventy-five men.

The Stoves, Ranges, Furnaces, etc., made by this Company, are remarkable for their beauty of finish, solidity of construction, simplicity of arrangement, their economy in the use of fuel, and moderation in the price at which they are placed upon the market. The Highland Foundry Co. are also the largest manufacturers of Stove and Fancy Hollow-ware in New England, and their facilities in this department of the business enable them to produce the best goods at the lowest possible prices.

That their products are held high in public favor may be at once inferred when we mention that their trade extends throughout the United States, and large quantities of their goods are also exported.

Their warerooms consist of a four-story stone building 90 x 110 feet in dimensions, located as above indicated, where a full line of their products is displayed, and the closest investigation of their qualities is invited.

With the facilities which we have briefly enumerated, the great success of the house is not at all mysterious, especially when the reputation for fairness and liberality in dealing is taken into consideration; and as the products have no superiors either in style or workmanship, dealers would conserve their own interests by placing their orders with the Highland Foundry Co. before closing contracts elsewhere.

#### J. A. AND W. BIRD & CO.,

IMPORTERS AND DEALERS IN DYEWOODS, DYE-STUFFS, AND CHEMICALS, PAINTS, DRUGS, ETC., 119 MILK STREET.

IT is now forty-six years since the well-known house of Messrs. J. A. and W. Bird & Co. was established; and, although several changes have taken place in its *personnel*, the original style of firm has never been altered, and the business is still conducted by members of the same family.

The premises in which this business is carried on are located at No. 119 Milk Street, and constitute the most complete and substantial establishment in this line of trade in Boston. It contains five stories and a basement, the first floor being devoted to the salesrooms and offices, and the remainder to storage purposes; employment being found for twenty-six assistants, including a number of travelling salesmen. Besides these premises, the firm also occupy a large warehouse at No. 39 Central Wharf, where they carry a large surplus stock.

The operations of the house consist of the importation and distribution, to the trade and consumers, of dyewoods, dyestuffs, chemicals, drugs, and paints, including acids of all kinds in carboys, alum, copperas, salts, punice-stone, dyewood liquors and extracts, cochineal, flavine, indigo, madder, cutch, sumach, wool dyes, aniline dyes, archil, cudbear, etc. These goods are obtained direct from the original sources of supply; and the firm are also agents for John Rud. Geigy, Basle, Switzerland, Manufacturer of Aniline Dyes; Stamford Manufacturing Co.'s Dyewood, Liquors, Extracts, and Flavine; the Alcamo Brand of Sicily Sumach; and the Arlington Dyewood Mills.

In each department of the business the firm offer the trade the advantages gained by a long experience and a very large and complete stock of goods;

and, indeed, there is scarcely a manufacturer in New England who cannot secure substantial benefits by entering into business relations with this house.

The individual members of the firm are Messrs. W. B. Bird, Charles Theodore Carruth, and John F. Phillips, all lifelong residents of Boston, and closely identified with her commercial advancement.

With a trade extending throughout the United States and Canadas, amounting to over \$1,500,000 annually, it is needless for us to enter into any commendation of this house; and dealers and consumers may be assured of receiving an attention and consideration from the firm in keeping with the character of one of the oldest and most esteemed houses in the country.

#### NORWAY STEEL AND IRON WORKS,

NAYLOR & CO., PROPRIETORS; OFFICE, 6 OLIVER STREET.

THE works of the above-named firm are among the largest of the kind in the country. They are situated at South Boston, where every facility for transportation by water and rail is at hand. The plant covers an area of about four acres, upon which are erected numerous buildings. The mechanical equipment includes twelve engines and about thirty boilers, aggregating upwards of 3,000-horse power; two large steam-hammers, each two and a half tons in weight; and all other necessary machinery and appliances of the latest improved patterns.

The product of the Norway Steel and Iron Works is known as the best open-hearth steel, and includes the several grades of Boiler Plate, Toe Calk, Horse Nail, Spring, and Machinery Steel. The firm control a patent process for making cold-drawn shafting steel; and they also manufacture a variety of iron wire rods, and small round and square rods of both iron and steel. The capacity of the works is about 15,000 tons of steel and 5,000 tons iron per annum. Another feature of the business is the re-rolling of Swedish iron, in which a large business is done.

Six hundred hands are employed in the works, and the yearly output is valued at about \$2,000,000.

Mr. Thomas Gogin, the superintendent of the works, has been connected with them from their infancy; and to his endeavors much of the success of the business is rightly due.

#### ISAAC RICH & CO.,

DRY AND PICKLED FISH, 35 COMMERCIAL STREET.

WHEN it is stated that the annual product of the fishery industry of Boston is valued at upwards of nine million dollars, an intelligent estimate of its increasing importance may be formed. This enormous contribution to the food-supply of the world is the result of many years' growth, and is specially due to the enterprise of the wholesale dealers in providing the means for its distribution, and creating new markets for its outlet.

Among the old-established and enterprising houses engaged in curing and distributing fish, and to whom the trade is largely indebted for its present importance, is that of Messrs. Isaac Rich & Co., which was founded in 1843; and, though several changes have since been made in the *personnel* of the firm, the original firm-style has ever been main-

tained. As at present constituted, the members of the firm are Messrs. Thomas A. Rich, Edward S. Dane, and William H. West.

The firm occupy a commodious store and several storehouses; and, in the several departments of the business, employment is found for forty assistants. The operations of the house are confined to handling all kinds of Dry and Pickled Fish; Cod and Mackerel comprising the bulk of the business; and their trade extends throughout the United States, and largely into foreign markets, where their brands are unexcelled by those of any other packers in the trade.

With every facility for procuring choice supplies, and promptly filling orders, with long experience, and a thorough knowledge of the trade, Messrs. Isaac Rich & Co. may be regarded as fully entitled to the success which has attended their efforts and the esteem and consideration in which they are so widely held.

#### A. M. BATES,

AUCTION AND COMMISSION DEALER IN CARRIAGES, HARNESS, AND SLEIGHS, 25 AND 27 HAVERHILL STREET.

AMONG those engaged in the carriage and harness trade of Boston, the house of Mr. A. M. Bates which was established in 1867, occupies a high position.

The premises occupied, consisting of a six-story warehouse 70 x 42 feet in dimensions, are replete with all the newest and most desirable styles of fine light Carriages, Landaus, Phaetons, Coaches, etc., as well as the most approved novelties in Driving-Harness, Horse Equipments, Sleighs, etc.; and a trade is transacted that extends throughout the United States and Canadas, the British Provinces, and the West Indies.

Consignments are solicited, upon which liberal advances are made, and sales are made privately as well as at auction. The facilities of the house also embrace the manufacture of carriages and harnesses of every description to order; and all the goods are noted for their superior construction, fine finish, and easy-running and durable qualities.

Mr. Bates thoroughly understands the requirements of the trade, and his judgment may be taken as a safeguard in the purchase or selection of anything in his line.

#### PUTNAM & CO.,

SPRING-BEDS, MATTRESSES, AND BEDDING, 6 BEACH STREET.

THE difficulties in the way of constructing a perfect spring-bed, which should not only give a refreshing resting-place to tired humanity, but that should be durable, and not likely to get out of order, seemed to be almost insurmountable, until Mr. John Putnam, the founder of the above-named house, originated the Putnam Spring-Bed, which has since attained a wide celebrity as the most simple, admirable, and durable spring-bed in the market. Strong yet light, easy, and useful, this bed stands today a paragon of excellence.

This house was founded in 1847 by the late John Putnam, the originator of the Putnam Spring-Bed, and upon his demise, in 1880, he was succeeded by his sons, Messrs. Heman L. and Samuel P. Putnam, under the above style.

Their premises consist of five floors, each 45 x 70

feet in dimensions, where every facility for the production of first-class goods is at hand; employment being found for twenty-five operative.

The products of the house consist of Spring-Beds, Mattresses, Bedding, etc.; and the firm are also extensive dealers in Feathers, Curled Hair, Ticking, and Bedding materials, a trade being transacted which extends throughout New England and New York.

The members of the firm are both gentlemen of experience in the business, to which they give their personal attention; and we can only say in conclusion, therefore, that, with the excellent facilities for production and the numerous advantages they possess, the firm rivals any of its contemporaries in the country in inducements offered to buyers, as well as in the quality of the goods manufactured.

#### J. H. BAGULEY,

PLUMBER AND SANITARY ENGINEER, 7 PROVINCE STREET.

WHEN it is known that the citizens of ancient Rome paid great attention to the ventilation and drainage of their houses, it should not be said that the boasted civilization of the nineteenth century is less careful of sanitary laws. Certainly there is no excuse for omitting sanitary precautions nowadays, as may be readily seen by an inspection of the many scientific and improved devices for plumbing and ventilating buildings that are exhibited by Mr. J. H. Baguley at his premises, No. 7 Province Street.

Mr. Baguley deals in all kinds of Sanitary Specialties and Plumbers' Materials, and does a general jobbing and contracting business in Plumbing, Steam and Gas Fitting. Only faithful and competent mechanics are employed, and all operations are conducted under the immediate supervision of the proprietor. Every thing necessary for the largest contracts are supplied by the house at moderate prices; and no work is permitted to be done that may not be considered first-class in every respect.

The trade of the house is chiefly local; and many of the finest residences and buildings in Boston have been fitted with sanitary appliances, steam and gas apparatus, under the direction of its proprietor.

The house is in every respect a representative one in its line of trade; and those establishing relations with it will secure the greatest satisfaction in the thoroughly good manner in which all work will be accomplished.

#### BOSTON NICKEL-PLATING CO.,

A. N. CLARK, TREASURER, 13 AND 15 BOWKER STREET.

DURING the past few years, nickel-plating has been generally adopted into favor for all kinds of ornamental metal-work. Being not only cheaper, and fully as striking and handsome a finish, and far more durable, nickel-plate has, to a great extent, superseded the use of silver.

One of the most extensive concerns of this kind in the country is the well-known Boston Nickel-Plating Co., which was organized in 1870, about two years after the process was first introduced. Their premises consist of two floors, each 100 x 80 feet in dimensions, which are divided into three departments,—the plating, the polishing, and the buffing. The works are equipped with two large magneto-plating machines, manufactured for them,

and adapted to their special use, while the house is the exclusive licensee in this city. Steam-power is utilized in operating the machinery, and employment is furnished to about twenty-five skilled workmen.

The trade of this house extends throughout the New-England States, and its reputation for superior work stands upon no lower plane than that of perfection in all its products.

An immense quantity of Stove-trimmings, Sewing-machine Parts, Saddlery and Harness Hardware, Druggists' Goods, Plumbers' Supplies, Bicycles, and an endless variety of small wares, are annually plated at these works; and in all branches of the trade their works advertises the Company so effectually, that their factory is kept constantly busy.

The management of the business is in the hands of Mr. A. N. Clark, treasurer, a gentleman so thoroughly identified with the manufacturing interests of the city, and so well and favorably known, that personal comments at our hands would be superfluous.

In conclusion, we feel at liberty to say that all who effect relations with this house will derive advantages that cannot readily be accorded elsewhere.

#### MACDONALD & SONS,

BOOK-BINDERS, 51 CHARDON STREET.

THERE is probably nothing that so much adorns an apartment as well and handsomely bound books, and it is to the enterprise of such houses as Macdonald & Sons that we are indebted for having these at our disposal.

The concern was originally founded in the year 1856 by Donald Macdonald, and it has since that time developed, until it has achieved the important position in the trade it now fills. The premises at the address indicated consist of a floorage of 13,500 feet, and are fitted up with all the latest and improved machinery. Messrs. Macdonald are ready at all times to adopt any improvement that is possessed of merit; and their success has been, to a large extent, the result of this spirit of enterprise. The concern employ from seventy-five to a hundred operatives, and execute all descriptions of binding; but extra work is their special branch. The house is the only one in Boston which binds books in the beautiful tree-calf style.

The individual members of the concern are Messrs. William, Edmund J., and Alexander L. Macdonald, all of whom are thoroughly practical men, and obtained the complete knowledge of the business they possess with their father, the founder of the concern, who thoroughly mastered his business in the cities of London and Glasgow.

The trade of the house is mainly situated in New England; but they also execute work for New York and Pennsylvania.

Some of the finest specimens of binding have been executed by these gentlemen, and their prices can fully compete with other contemporary concerns. One very interesting piece of work lately executed for a Boston society was the binding, in crushed levant, of a letter and envelope sent by Mrs. Garfield. This was truly an artistic piece of work.

In concluding our remarks, we will say that the reputation achieved by the work of this house is its best recommendation, and we call with pleasure the attention of publishers, libraries, and the public, to the enterprising book-binding concern of Macdonald & Sons.

#### GEORGE MCQUESTEN & CO.,

LUMBER, SHIP, AND BRIDGE TIMBER, ETC., 170 BORDER STREET, EAST BOSTON, AND 77 STATE STREET, BOSTON.

THE lumber-trade of Boston is one of the principal features of the commerce of the city; and among those engaged in it Messrs. George McQuesten & Co. must be accorded a conspicuous and justly-prominent position, as the proprietors of the most extensive establishment of the kind in East Boston.

This house was established in 1872 by Messrs. McQuesten & Fogg, to whom the present firm succeeded in 1879. The plant covers an area of about three acres; and, for the receipt and shipment of lumber by water, the site possesses unequalled facilities. The capacity of the yards is sufficient for the storage of about 10,000,000 feet at one time, and the annual output is about 12,000,000 feet, valued at over \$500,000.

The firm have made arrangements with steamers sailing from Savannah on Thursday of each week, which bring cargoes of yellow pine direct to this port, thus insuring promptness and despatch in filling orders, and giving them great advantages over other dealers. They also operate a planing-mill on the premises, which is one of the most complete establishments of the kind in the State. It is equipped with a 60-horse power engine, and furnishes employment to about thirty workmen.

The business embraces Lumber and Timber of all kinds, special attention being paid to the manufacture of Yellow Pine, Oak, Ship, and Bridge Timber, also in furnishing Locust and White-oak Tree-nails, Hackmatack Knobs, etc.

The individual members of the firm are Messrs. George McQuesten and his sons Frank B. and Frederic McQuesten, all of whom are well and widely known in connection with the lumber-trade, and as having done no little towards establishing it upon its present satisfactory basis. In all respects the firm are entitled to the highest credit for their enterprise; and those having relations with the house can fully verify our statements, and confirm the excellent reputation which it enjoys.

#### HATHAWAY & WOODS,

COMMISSION-MERCHANTS IN FLOUR, GRAIN, AND PROVISIONS, 24 COMMERCE STREET, AND 69 SOUTH MARKET STREET.

AMONG the various commercial enterprises that rank high in the material resources of Boston, the trade in flour, grain, and provisions, may be rightly classed as one of the first. This city has long occupied a prominent position in the trade as a distributing point for these food-supplies, and her wholesale commission-merchants enjoy a wide-spread reputation for the facilities they have introduced, by means of which fresh and choice goods are furnished the trade.

An old-established and well-known house in this business is that of Messrs. Hathaway & Woods, which was founded in 1847.

The firm confine their operations to sales by the car-load or cargo: hence an office only is required for the transaction of the business, though store-houses are utilized as occasion demands.

The firm handle goods direct from the mills and producers, on commission; and their connections with shippers are such as to enable them to fulfil orders promptly, and to the entire satisfaction of all concerned.

The trade of the house extends throughout New England, where the members of the firm—Messrs. A. P. Hathaway, H. F. Woods, and J. W. Sanborn—are so well known, that personal mention at our hands is unnecessary.

It is with pleasure that we have pointed to this enterprising and representative house; and we feel confident that nothing will be left undone by the firm to maintain the enviable reputation which it has enjoyed from its inception as headquarters for Flour, Grain, and Provisions.

#### BAY STATE NICKEL-PLATE WORKS,

77 TRAVERS STREET.

NICKEL, which is a grayish white metal, capable of receiving a very high polish, was, until a comparatively recent period, restricted in its uses, except as an alloy and in the manufacture of coins. Within the past few years, however, its importance has been vastly increased by the discovery of a process by which it is utilized in the plating of other metals. Nickel-plating has increased in importance, until it is one of the leading industries of the United States. The Bay State Nickel-Plate Works, situated at 77 Travers Street, are devoted to this business, and occupy the third floor of the building, covering an area of 70 x 25 feet. The individual members of the firm consist of Messrs. H. C. Warren and Daniel Fisher. They are both residents of this city, and entered into business in the year 1876. Their trade extends throughout New England; and the house, in its special branch, has a reputation of the highest character. The excellence of finish necessary in work of this kind requires that a firm who undertakes it should be responsible and capable, and have the best and newest appliances. These requirements are filled by this firm, who have made it their constant endeavor to turn out such work as cannot be surpassed at other similar establishments. We are persuaded that any business engagements entered into by the gentlemen who are at the head of this establishment will be studiously carried out, and that their patrons may depend on them for their fair dealing, and punctuality in fulfilling their contracts.

#### J. F. SLATTERY & CO.,

WHOLESALE AND RETAIL LUMBER-DEALERS, AND MANUFACTURERS OF SHINGLES. OFFICE AND WHARF, 296 BORDER STREET.

BOSTON has long been one of the principal lumber-markets of this country; and, both in a wholesale and retail way, there are many large and well-known houses engaged in the traffic, among which that of J. F. Slattery & Co. has an extensive connection with builders and the trade throughout New England and the British Provinces.

This house was founded a number of years ago by Mr. J. F. Slattery; the present firm, consisting of the founder and H. T. A. Slattery, coming into possession of the business May 1, 1882.

Their plant, having a water-front and dock privileges, has a capacity for storing about 1,000,000 feet of lumber; and their stock comprises Eastern and Western Lumber, Laths, Shingles, Clapboards, Pickets, Finishing Lumber, etc. The firm also operate a shingle factory at Warwick, Can., which has a capacity of about 200,000 first-class cedar shingles per week.

The facilities of the house for fulfilling orders embrace every convenience, long experience, intimate

knowledge of the business, and close connections with manufacturers in the principal producing sections of the country.

Twelve employees and four teams form the regular working-force of the establishment; a larger number being employed when cargoes are unloaded.

The business of the firm is conducted upon sound principles; and the aim of its members is to protect the interests of their customers by supplying them with the very best lumber at the most reasonable prices.

The above brief remarks are but a cursory account of the resources of the house. But to those yet unacquainted with Messrs. J. F. Slattery & Co. we would state, that no more competent gentlemen can be selected from whom to procure lumber; while, to those who have formed business relations with them, no word of commendation on our part is necessary.

#### HAWTHORNE & CO.,

PLUMBERS, AND DEALERS IN PLUMBERS' MATERIALS, 16 PROVINCE STREET.

As a sanitary measure for the promotion of health, the plumbing-trade occupies a position in the front rank of improvements, and has become a prime necessity in this utilitarian age of progress.

The house of Messrs. Hawthorne & Co. of No. 16 Province Street is one of the leading ones in this line of business in Boston, as well as one of the oldest. It was established in 1859 by Messrs. Lockwood, Lumb, & Co., who were succeeded by Hawthorne & Loudon, they by Hawthorne & Tucker, and finally came into the possession of Mr. Robert Hawthorne in 1881, when the above style was adopted.

The premises occupied by the firm are in every way well adapted for their trade purposes, and possess every facility and modern appliance for the systematic prosecution of the work. A number of skilled artisans are employed by the firm, all of whom are thoroughly reliable; so that those who intrust orders to their care may depend upon their being punctually attended to, and finished with all the skill that superior workmanship can accomplish.

A full line of plumbing materials is kept constantly on hand; estimates are promptly furnished; and all the work emanating from the establishment is guaranteed to be first-class in every particular.

In conclusion, we may state that the firm are liberal in their dealings, reliable and trustworthy in the work they execute, and they well merit the success and prosperity they have so long enjoyed.

#### DANIEL W. JOB & CO.,

COMMISSION-MERCHANTS, 91 STATE STREET.

The possession of vast agricultural, mining, or commercial resources, is of no practical benefit to a country, unless there exists some system of machinery, so to speak, by which the products can be transferred from the producer to the consumer. In this country this machinery is supplied by the organization of commission houses, which find a market for the productions of labor, either for consumption at home or for shipment abroad. Boston is one of the headquarters of the commission business; and one of the oldest and most-esteemed houses engaged in it is that of Messrs. Daniel W. Job & Co., which was established in 1840 by Mr. J. P. Melledge, to whom the present firm succeeded in 1878.

Their operations are devoted to handling Gas and

Steam Coal, Dyestuffs, and General Merchandise; they are New-England agents for the sale of the Westmoreland Gas Coal, Cannelton Coal, Black-house, International, and Spring-hill Coals, and are the largest importers into the United States of "Culm of Coal" from the Provincial mines.

They occupy a warehouse on Central Wharf for storing merchandise, and in all departments of their business their facilities and resources are of the most ample character. The trade of the house extends throughout New England and the British Provinces, and, as may be inferred from the extended career of the house, is a very large one.

The members of the firm — Messrs. Daniel W. Job, C. F. Stratton, and George B. Little — are all well known in the commercial circles of the city, and are closely identified with the advancement of her interests. The house ranks high among the old and honored business houses of Boston, and its name is respected wherever known.

#### CHAPMAN VALVE CO.,

MANUFACTURERS OF FIRE-HYDRANTS, 77 KILBY STREET.

THIS concern, which is one of the most important of its kind in the country, has its constructive departments situated at Indian Orchard, near Springfield, but, having its offices here, is fully entitled to mention at our hands.

The Company was established ten years ago, for the manufacture of an improved water-valve suitable for the water-service of towns and cities, and other purposes. At the factory, over two hundred operatives are given employment, and annually turn out large quantities of these manufactures, which are sent all over the United States, and abroad.

Mr. Samuel L. Payson is the president of the company; and Mr. Percival L. Everett, president of the Third National Bank, is the treasurer.

The almost universal adoption of these products are their best recommendation, and there is no need for us to dilate on the merits of the goods, familiar as they are throughout the country; and we can only say, in conclusion, that the high standing and general business reputation of the concern is beyond any need of commendation at our hands.

#### G. B. SAWYER & CO.,

LUMBER-MERCHANTS, 45 KILBY STREET.

THE growth of the lumber-trade of Boston has kept pace with the advancement of its industrial resources, and in no other single branch of commerce are greater facilities offered our people than in obtaining supplies of lumber of all kinds upon the most advantageous terms. This fact is the result of the enterprise of the wholesale lumber dealers and shippers, who have placed Boston among the leading markets of the country for this staple.

The firm of G. B. Sawyer & Co., of which Mr. Sawyer is the sole member, is a leading one in the trade. The business was established in 1870, and has been conducted with annually increasing success and influence; its operations at present extending generally throughout the New-England States, though the bulk of the business is transacted with local dealers.

The specialty of the house is Western Pine Lumber, which is received direct from the mills; sales being made by the car-load only, in transit or on

arrival. The facilities of the house are such that orders are promptly filled with special sizes, dimensions, and grades; and bills are sawed to order at lowest market-rates.

The reputation of this house in the trade for enterprise and liberality is not excelled by any contemporaneous concern; while the resources and facilities at the command of the firm make it one of the most desirable houses in the city with which to establish pleasant and profitable relations.

#### LAWRENCE, WILDE, & CO.,

FINE FURNITURE AND INTERIOR DECORATIONS,  
38 TO 48 CORNHILL.

BOSTON furniture-manufacturers have attained a position in the art, which is independent and representative; and among them, perhaps, the history of no single house has been more closely interwoven with the progress of the city in wealth, culture, and refinement, than that of Messrs. Lawrence, Wilde, & Co. This house was established in 1836 by J. M. Doe. The members of the present firm have been connected with the establishment since 1848, and succeeded to the business in 1859, since which date it has increased more than fourfold.

The plant, which is divided into the salesrooms, manufacturing, upholstering, and finishing departments, has a floorage area of 45,000 square feet, and furnishes employment to one hundred hands, many of whom are artistic designers, and skilled workmen.

The firm's productions consist of all kinds of fine furniture and interior decorations. All the processes necessary for their completion are carried on under the immediate supervision of the proprietors, thus giving assurance that only the best materials and methods are employed. In fact, all the productions of this house are noted for their superior workmanship, and elegant design and finish, having the elements of durability combined with attractive appearance and usefulness.

The individual members of the firm are Messrs. A. Lawrence, J. D. Wilde, and W. H. Hull, whose untiring labors in promoting the art of fine furniture-manufacturing have been rewarded by an extensive trade reaching into all the large cities of the Union.

Those desiring first-class furniture and artistic decorations will find their interests greatly conserved by forming relations with this house before closing contracts elsewhere.

#### JAMES HALL & SON,

MANUFACTURERS OF FINE CARRIAGES, 21 HAWKINS STREET.

THE attention that has been given to the manufacture of fine carriages in this country has developed the fact that American skill and inventive genius surpasses the world in the production of first-class carriages. Nowhere in this country are there finer productions of this kind manufactured than in Boston; and in this regard the house of Messrs. James Hall & Son may be said to occupy an enviable position.

This house, which is the oldest in the city, was established in 1840, at a time when the manufacture of carriages as now conducted was unknown. The premises now occupied by the firm cover an area of about 10,000 square feet, upon which are erected a five-story brick and a three-story wood building. The plant is equipped with all the latest improved machinery and fitted into f

separate departments, viz., the iron-working, the wood-working, the trimming, and the painting; and employment is furnished to forty skilled workmen, whose operations are all conducted under the personal supervision of the members of the firm.

The productions of this establishment cover a large variety of styles, and include all kinds of light and heavy fine carriages, all of which are widely known for their superior workmanship and fine finish, as well as the originality and artistic taste shown in the designs, and numerous improvements introduced in their construction, resulting in a trade extending throughout New England.

We commend this house, therefore, to our readers, as one that occupies a position to which we can add nothing, and with the assurance that their interests will be greatly advanced by an investigation of the merits of these carriages before finally placing their orders.

J. W. SKILLINGS,

LUMBER-MERCHANT, 5 KILBY STREET.

WE have had occasion, in examining the commerce of Boston, to remark upon the admirable position occupied by this city with reference to its navigation facilities and railroad system, which afford advantages in the receipt of the various products of the country, of the most obvious character. Especially are the benefits of this situation obtrusively apparent in their relation to the lumber-trade, in which they have materially aided in the development of a traffic exceeded only at a few points in America.

Among the wholesale dealers in lumber in Boston, Mr. J. W. Skillings occupies a prominent position. He established himself here some five years ago, and has ever since been foremost in providing facilities to meet the demands of the trade throughout New England, where his name bears a high reputation for promptness in filling orders, and fair and liberal dealing.

THE AMERICAN CYCLOPÆDIA,

D. APPLETON AND CO., NEW YORK; BOSTON  
BRANCH, HENRY C. NASH, AGENT, 6 HAWLEY STREET.

THE house of D. Appleton & Co. are so well known to the whole world, that any words from us as to the commanding position they hold in publishing circles would be entirely superfluous. In this publication it will not be out of place for us to devote a few remarks to the magnitude and importance of that great triumph of purely American brain and enterprise, which has been given to the community by the Messrs. Appleton, when they published their "New American Cyclopædia."

Among the three or four works of this description which claim to be complete cyclopædias, there can be little room left for doubt that Appleton's is the best adapted for all purposes. In the first place it is not a work written abroad, and inspired by foreign authorities, but is essentially an American production, is peculiarly adapted to American circulation, being made by Americans and for America. Neither is it beyond the comprehension of ordinary educated people, and does not, for the purpose of acquiring a reputation for unintelligible wisdom, indulge in nintelligible language, which is more than can be said for some of its  $\frac{1}{2},000$  "vols."

"he firm  $\frac{1}{2},000$  "vols. have spared no

expense necessary to render it the great cyclopædia of the age. Some idea of this may be realized in the fact that nearly \$1,000,000 have been paid by the house to the most finished scholars in the country.

The Boston department is under the efficient charge of Mr. Henry C. Nash, a gentleman who in every way is thoroughly competent to discharge the duties of his important position. For twenty-six years principal of a school at Amherst, and for the past four years in Boston, in connection with this enterprise, Mr. Nash is possessed of unusual advantages for the furtherance of the interests of the firm and the public, the best exemplification of which is in the large and increasing success which has attended his efforts.

In conclusion we cannot, in justice to all concerned, refrain from recommending the "American Cyclopædia" as the best in the market for American readers. It is accurate, full, beautifully illustrated, contains a large number of maps containing latest surveys, and is in every way desirable. Nearly \$20,000,000 worth have already been sold, and about \$1,000,000 during the past year. It will be to the interest of our readers to realize these facts for themselves, as they will not fail in doing by becoming possessors of the "American Cyclopædia."

GEORGE H. RYDER & CO.,

MANUFACTURERS OF CHURCH-ORGANS, 2058  
WASHINGTON STREET.

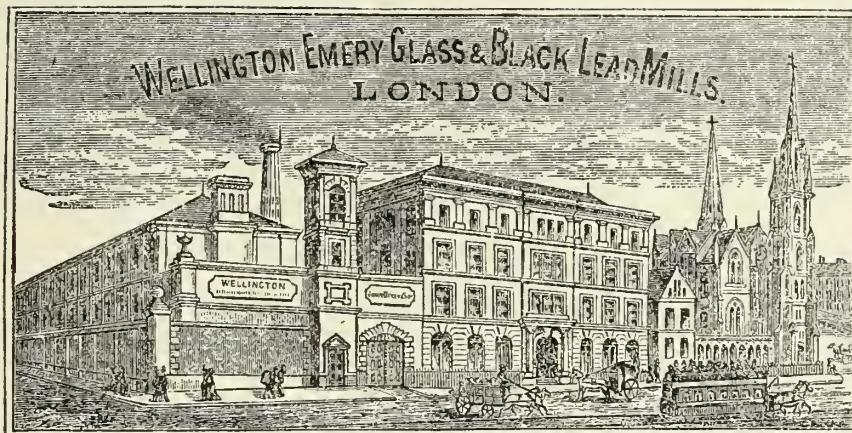
THE times in which we live are fortunate ones for the votaries of the musical muse, and, were we inclined to credit fables, we should imagine the patroness of music had inspired the vast improvements in her favorite medium of expression, the organ, which have appeared in recent years. As matter-of-fact chroniclers of mechanical and business progress, however, we are disposed to assign the honor of making these great advances to man's own patient study and experiment; and no little of the honor is due to Messrs. George H. Ryder & Co. of this city.

This firm are manufacturers of Church and Choral Organs; and, from the construction of one church-organ in 1870 (the year in which the house was established), the production of the factory has grown to twelve church-organs in 1882, besides a large number of smaller ones.

The firm operate two plants; one comprising a three-story brick building 100 x 38 feet in dimensions, and the other, located outside the city, used for the manufacture of pipes.

The organs constructed have gained a wide and excellent reputation for durability, power, and brilliancy of tone, and sweet harmonic qualities, and in artistic voicing and, perfect action they are not excelled by any other instruments in the world. They embrace many new improvements peculiar to themselves, and in all respects are as perfect as first-class materials and careful workmanship can make them; the result being, that they are in demand for churches throughout the United States, Canadas, and the British Provinces.

Mr. George H. Ryder, the sole proprietor and founder of this enterprise, is a gentleman of lengthened experience and practical knowledge in organ-building. He has made many improvements himself in the manufacture of these instruments; and his name alone is sufficient guaranty for the quality and character of every organ turned out of his factory. A perusal of the Catalogue issued by this house, which will be forwarded on application, will prove of interest to church societies contemplating the purchase of an organ.



HENRY A. PAGE,

LONDON EMERY AGENCY, AND DEALER IN ANVILS, VISES, ETC., 49 INDIA STREET.

Emery is a variety of corundum, or of the same mineral species of which corundum, sapphire, and Oriental ruby are also varieties. It agrees very perfectly with them in composition, hardness, and specific gravity, but it is dull and opaque; and its masses, though compact, are not crystallized. The emery of commerce is chiefly obtained from the coast of Asia Minor, which is the property of the Turkish Government. The maximum annual product, and the total consumption of crude emery for all purposes, does not exceed five thousand tons, and often falls below that quantity, of which the Wellington Mills, London, consume one-fourth of all that is yearly mined. The proprietors of the Wellington Mills are the largest crushers of emery in the world; and their product, for superiority of quality, skilfulness of manufacture, and sharpness, durability, and uniformity of grain, leads that of all other manufacturers in the world.

The Wellington Emery, Glass, and Black Lead Mills, London, have been continuously represented for a period of about thirty years by Mr. Henry A. Page, who was formerly partner in the house of Messrs. Gray & Danforth, and to whom he succeeded in his individual name in 1881. For several years past no other make of English Ground Emery has been imported into America. Other English crushers in former years unsuccessfully attempted to introduce their products, but have long since seen that it was hopeless to find sale for the quality they make. The superiority of Wellington Mills Emery was so apparently appreciated by the most critical American consumers, that the other English crushers withdrew from the field. The Wellington Mills Emery received the highest award and prize medal at the International Philadelphia Exhibition of 1876, and, wherever put in competition with that of any other make, it has been adjudged the superior.

The Wellington Mills Emery is put up in casks of 240 lbs. and 120 lbs., also in tin cans of 10 lbs. each; and every package bears the protective label and trademark of the firm, consisting of the portrait and coat-of-arms of the Duke of Wellington. Consumers of Wellington Mills Emery in these original packages have the certainty that the emery is good and genuine; while, if they buy their supplies weighed up in papers, they may, and often do, get an inferior article.

Mr. Page is also sole importer of Wellington Mills, London, "Standard" Flexible Cabinet-Makers' Glass Paper; these mills being the largest manufacturers of glass paper in Europe. Extra size, 12 x 10; quick-cut, sharp-grit, entirely superior in efficiency to the smaller size flint or sand paper for all nice hard-wood workers' use, such as cabinet-makers, piano and organ makers, wood-carvers and pattern-makers, carriage-makers, etc.; each sheet stamped with Duke's head; each single quire labelled with copyright-labels, Prize Medal International Exhibition, Philadelphia, 1876. He is also the New-England agent for the sale of Fisher & Norris's Eagle Anvil Works, Trenton, N.J., manufacturers of the Patent Welded "Eagle" Anvils, which are cheaper and better than any others, and the only ones in the market which are FULLY WARRANTED; and the Double Screw Parallel Jaw "Leg" Vise. It is impracticable, in an article of this character, to enter into a minute description of these devices: hence, for further information, we refer our readers to the illustrated circulars and catalogue of the house, which will be forwarded upon application.

In conclusion, we may say that Mr. Page is thoroughly identified with the interests of this city; his experience in commercial affairs has been comprehensive to a marked degree; and the management of his business is regulated by a fair and liberal policy that is fully entitled to the success it has achieved.

His connections in business, as may be inferred, are of the most satisfactory character, and the trade will find it greatly to their interests to make a factor of his house in the purchase of such supplies as are above indicated. See advertisement opposite index.

## A. F. RICH &amp; CO.,

WHOLESALE DEALERS IN FRESH FISH, 9 AND  
11 COMMERCIAL WHARF, NORTH SIDE.

AMERICAN fisheries began with the settlement of the country, and New England has always been foremost in the business. Boston annually handles about nine million dollars' worth of fish through the wholesale houses, from which fact it may be readily inferred that the trade is one of the most important industries of the city. The furnishing of the necessary facilities for promptly handling this immense product has been accomplished by the enterprise of the wholesale fish-merchants, among whom the firm of A. F. Rich & Co., which was organized in 1867, bears a high reputation for reliability and fair dealing.

The premises occupied consist of a store 30 x 50 feet in dimensions, having two floors, which is equipped with all necessary appliances for promptly filling orders. Six assistants are employed by the firm; and the trade of the house extends throughout the United States and Canadas.

Mr. A. F. Rich, the present sole proprietor of the business, is a native of Massachusetts, and a long resident of Boston. He is thoroughly acquainted with all the requirements of the trade, and gives his personal attention to all the operations of the house.

As a firm with which to transact business, Messrs. A. F. Rich & Co. occupy a position to which we can add nothing; and our readers abroad who may be concerned will find their interests well cared for by forming relations with them.

## SOLARIZED RUBBER CLOTHING CO.,

MANUFACTURERS OF GOSSAMER RUBBER CLOTH  
AND GARMENTS, 23 TO 27 BOYLSTON STREET.

VOLUMES might be written about the early history of rubber manufacture, and of the experience of the great inventor who made its success his life-study, and the story would ever awake profound interest. Since the perfection of the methods of dealing with this invaluable but before intractable substance, many important industries have grown up; and among them there is none more useful than that which occupies itself with the manufacture of gossamer rubber cloth and garments.

One of the most extensive concerns engaged in this branch of the rubber industry in the United States is the Solarized Rubber Clothing Co. of this city, which was founded in 1880 by Messrs. Prince & Aldrich; the present style of firm being adopted in January 1882.

This Company are not only manufacturers of garments, but also make the cloth from which the garments are manufactured; and their facilities in both departments of the business are of the most ample character.

The cloth manufactory is located at Allston, Mass., and is equipped with all the latest improved machinery and appliances, operated by an engine of 60-horse power; the capacity of the works being over 3,000,000 yards of sun-cured gossamer rubber cloth per annum. The clothing is made in this city, in the five-story brick building located as above indicated, where between three and four hundred girls are steadily employed; employment also being found for about a hundred men and boys in the several departments of the business.

The products of the Company consist of a general line of Gossamer Rubber Clothing, which bears the

highest reputation on the market for lightness, durability, and first-class workmanship, and the trade of the house extends throughout the United States.

The general management of the business is vested in the hands of Mr. F. E. Aldrich, *Treasurer*; and the manufacture of the cloth is conducted under the supervision of Mr. George W. Benton, who are entitled to congratulation upon the prosperity which has attended their labors, and whose efforts have been rewarded by the prominent position the Solarized Rubber Clothing Co. has attained among the industrial resources of Boston. See advertisement elsewhere.

## LAMB &amp; WESTON,

HARD-WOOD LUMBER-DEALERS, 13 KILBY  
STREET.

WHILE our attention is directed to the lumber-trade of Boston, the enterprise of Messrs. Lamb & Weston in providing facilities for furnishing hard-wood lumber to this market is entitled to cordial recognition.

This house was established Jan. 1, 1881, and has since attained a prominent position in the trade, its operations extending throughout New England; sales being made at wholesale, by the car-load or cargo only.

The resources of the firm embrace the closest relations with manufacturers of hard-wood lumber of all kinds, and in all parts of the country; and orders, however large, for special sizes and dimensions, and for special uses, can be filled with the utmost promptness. The principal varieties of hard-woods handled by the firm are Butternut, Ash, Oak, Maple, Cherry, and Black Walnut; and in them they are prepared to offer inducements difficult to procure elsewhere.

The individual members of the firm are Messrs. Fayette C. Lamb and Wendell M. Weston, both too well known in the trade to render necessary further personal mention. In conclusion, we may say that the success and facilities of this house, as well as the liberal and just business policy upon which it is conducted, have placed it on a par, at least, with any of its contemporaries, and enable the firm to offer such advantages to the trade as will render business relations entered into with it permanent as well as profitable.

## CUTTER &amp; PARKER,

DEALERS IN DOOR, SASH, BLINDS, ETC., 232  
AND 234 FRIEND STREET.

THE building interests of the country occupy a most important position amongst its material resources; and all those enterprises contingent upon the prosperity of the building trade conserve in a marked degree the industry which called them into existence. Of such none are more useful than those devoted to the distribution of doors, sash, blinds, etc.

Engaged in this subdivision of the building-trade, the old-established house of Messrs. Cutter & Parker of this city is widely and well known. It was founded in 1856 by the above-named firm, and is at present conducted by Mr. B. F. Parker. The premises occupied comprise a store having six floors, each 30 x 80 feet in dimensions, which contain a full and complete stock of Doors, Blinds, Sashes, Glazed Windows, and Door and Window Frames, in all the regular sizes and styles, and of various kinds of

woods, together with Blind Trimmings, Sash Cord, Weights, etc., and a general line of goods appertaining to this branch of trade. All goods are received direct from manufacturers; and the facilities of the house are such, that special sizes and kinds may be furnished on the shortest notice.

The trade of the house extends throughout New England and the Southern States, and large quantities of goods are also exported to Australia and South America.

Mr. Parker is a native of Massachusetts, and, having been actively engaged in the commerce of the city for over a quarter of a century, requires no personal commendation at our hands. In conclusion we may be permitted to say, however, that the success of the house is due to a business policy founded on liberality and fair dealing; and, that it has long been a prominent one in its line of trade, none can gainsay.

#### DARLING & STEBBINS,

DEALERS IN COAL, WOOD, AND MASON'S MATERIALS, 25 KILBY STREET; WHARF, 278 ALBANY STREET.

ONE of the oldest houses in the coal-trade of Boston is that of Messrs. Darling & Stebbins, which was founded in 1848 by Calvin Young; the present firm succeeding to H. B. Emerson & Co. in 1879.

The yards and wharves occupied cover an area of about 30,000 square feet, where the coal is received direct from the mines, and every convenience is at hand for the prompt fulfilment of orders. The firm pride themselves on giving just weights to all customers; and the long-established reputation of the house has obtained a stronger foothold under the present management.

The principal varieties of coal handled in both a wholesale and retail way are Lehigh, Franklin, Shamokin, Lackawanna, Schuylkill, Maltby, Cumberland, Cannel, Pea, and Dust; and the trade of the house extends throughout New England by the cargo, and largely at retail in the city.

In mason's building-materials the firm carries a large supply of the Cobb Lime Co.'s Lime, American and English Cement, Calcined and Ground Plaster, Brick, Sand, Plastering-Hair, etc. Their office and yards are connected by telephone.

The individual members of the firm, Messrs. F. W. Darling and G. F. Stebbins, are both natives of Boston. The continued prosperity of this house, with an unsullied record of a third of a century, is the best guaranty that it occupies a position of usefulness in this community.

#### THE JENNINGS RAPID PROCESS,

J. C. BATES & CO., 3 COMMERCIAL STREET.

THE Jennings Rapid Process is the result of the application of Nature's own laws and methods accelerated, and it has for its object the rapid evaporation of moisture from any substance in which it is contained, without the use of steam, furnace-heat, or chemicals. In many industries, such as the manufacture of paper, leather-board, glue, rubber fabrics, etc., it has been heretofore necessary to have extensive dry-houses in which goods were placed to dry. Hot air or steam has been generally used; but in some cases, such as in grain, heat damaged the goods. The Jennings Process is simply that of Nature, — the application of dry air at normal tem-

peratures. The dry air is forced in a continuous current into the dry-room, where it absorbs all moisture, saving from twenty-five to seventy-five per cent in time and expense over all known processes. By means of this process all kinds of grain, fish, paper, pulp, hides, meats, wool, or cotton, are thoroughly deprived of all moisture, rapidly, economically, and satisfactorily. Grain so treated will grow when planted, as the germ is not destroyed, as when artificial heat is applied. By actual experiment fifty tons of codfish have been thoroughly dried in one day, at a cost of less than one dollar per ton; and six tons of water have been evaporated from leather-board in one day. Every day brings to light additional articles which can be preserved or improved by this process, and, in fact, there is no limit to its usefulness.

Exclusive control of the patent within the territory of British North America (Canada, Newfoundland, and the Islands of St. Pierre and Miquelon) is vested in Messrs. J. C. Bates & Co., to whom, also, all inquiries relating to the treatment of grains in the United States should be addressed.

#### W. C. DEMAIN & SON,

STEAM PAPER-RULERS, 8 HAWLEY STREET, 9 ARCH STREET.

IN this city, and perhaps in the whole country, there is no more extensive house devoted to the paper-ruling trade than that of Messrs. W. C. Demain & Son. It has been in existence since the year 1855, and is now situated at the above address. A passenger and freight elevator are provided, and the plant is the most complete ever seen in any establishment of similar character. Driven by steam-power are eleven paper-ruling machines of the latest patterns and construction, two cutting-machines; and the firm have just put in a 40-inch self-clamping cutter, the largest in Boston, which cuts at the same time three sides of paper. Besides these, Messrs. Demain & Co. own a patent striker, and also two patents on an improved plate-printing press for printing from steel-plates, and which is a great improvement over others. They are also about to introduce a new patent lay-boy for paper-rulers, the advantages of which constitute the fact that the ruler can rule with this lay-boy one-third quicker than without it, and that, too, without smearing the paper. It also jogs the paper up true, and enables it to dry to better advantage, as there is an air-space between each sheet, which prevents them from coming into close contact with each other.

The firm have established a reputation for good work and promptness, and are well known throughout the United States for the high character of all work which emanates from their establishment.

Mr. W. C. Demain, sen., the elder member of the firm, is a native of England, but has long been settled in this country, and may be said to be one of the oldest in this line of business in America. Mr. W. C. Demain, jun., his son, is a gentleman of large ingenuity and enterprise, and is the inventor of most of the special improved machinery utilized by the concern, and is a thorough business man in all respects, and also a splendid workman.

We may, in our concluding remarks, mention, as the best evidence of excellence, that the business of the house recently has increased threefold. Some idea of the magnitude of their operations may be formed, when it is known that at times they have on hand four thousand reams of paper waiting to be ruled.

The business of the house has always been of a

progressive character. Nothing is neglected that in any way could be of advantage to its patrons; and those forming trade relations with Messrs. W. C. Deinain & Son are induced in all instances to continue, on account of their promptness, excellent work, and accurate business policy.

#### WATERHOUSE & MORGAN,

WESTERN LUMBER, 11 CENTRAL STREET, ROOM 2.

As a market for lumber, the city of Boston has risen rapidly in importance during the past quarter of a century, and to-day the lumber interests form a staple industry here, and one which deserves special mention in a work of this nature. The house of Messrs. Waterhouse & Morgan, though founded so late as 1882, has added much to the facilities of this city in the procurement of special grades of lumber.

The firm are selling-agents for manufacturers of Western lumber; and their resources embrace means for placing Black Walnut, Cherry, Oak, Ash, Hickory, Elm, and other Hard-wood Lumber, on this market, in car-load and cargo lots, upon the most advantageous terms and at lowest rates. Lumber is shipped direct from the mills in lots to suit, and of any dimensions and lengths that may be desired; and their trade extends throughout New England, besides which, large quantities of lumber are exported.

The individual members of the firm, Messrs. W. A. Waterhouse and Edward E. Morgan, are both gentlemen of experience in the business, and are so well known as to preclude the necessity for personal remarks from us. In conclusion, however, we desire to call the attention of the trade to the advantages to be derived from an establishment of this kind in this city, and at the same time assure them that all business relations entered into with this firm cannot fail to become profitable as well as permanent.

#### J. NEWMAN & SONS,

FLORAL ARTISTS, 7 TREMONT STREET.

IT is a marked feature in the growth and development of every community, that as wealth, education, and refinement increase, so, also, keeping pace with its progress in this direction, springs a demand for the natural decoration of flowers; and the work of the florist passes from a pastime into a serious though delightful industry. Boston is well provided with flowers by her several floriculturists, chief among whom, perhaps, may be considered the firm whose name forms the caption of this article.

Devoting their attention exclusively to raising Flowers, Plants, Bulbs, etc, this house was established in 1869.

Their greenhouses, nine in number, are located at Winchester, Mass. In them may be seen at all seasons of the year some of the rarest and most beautiful indigenous and exotic flowers and plants, as well as many rare and costly specimens of oriental and tropical origin, besides all the ordinary plants necessarily kept for market purposes. At their stand at the market they dispose of over 100,000 garden-plants alone every spring.

The taste displayed by the firm in the composition of beautiful floral designs, and their resources for carrying them out, have materially led to the extensive trade which they enjoy. In the furnishing of private conservatories and gardens, funeral offer-

ings, bridal decorations, receptions, banquets, and similar festal occasions where flowers are in requisition, this concern may be relied upon to supply the choicest and most tasteful embellishments at prices which will insure a continuance of pleasant relations between themselves and their customers.

During the time that this firm have been closely identified with the development of the florist's art in this city, their endeavors have been rewarded by the possession of a very desirable business and the gardens and conservatories mentioned in the foregoing article, of which none are more worthy.

#### J. R. GROSE,

MANUFACTURER OF PLAIN AND FANCY PAPER BOXES, 13 KINGSTON STREET.

THERE are no articles manufactured that enter more directly into the uses of all branches of business than paper boxes, and in no other country have their improvement and perfection been so thoroughly attained as in our own. New England is a large consumer of paper boxes; and among the several manufacturers of this city Mr. J. R. Grose occupies a prominent position. His premises consist of four floors, each 85 x 40 feet in dimensions, where employment is furnished to about thirty skilled operatives.

The products of the house comprise all kinds of Plain and Fancy Paper Boxes, which are manufactured to order principally. Any desired style or shape is made; and the reputation attained for first-class workmanship and tasteful designs by this house is unexcelled. The factory is a model one, and is completely stocked with every modern appliance known to the trade; and Mr. Grose is noted for his enterprise in adopting every possible improvement that will combine quick production and economy in cost, without in any way lessening the good qualities of the products.

This house is also the sole importer in New England of German Fancy Confectionery Boxes, which are made in many curious forms and shapes, such as Dressed Poultry and Meats, Domestic Animals, Bouquets, Bottles, Fish, Frogs, Lobsters, Fruits, etc.

The trade of the house extends throughout New England, and is annually increasing.

Interested readers will find transactions entered into with this house to be conducive to their best interests, and will receive such treatment as is in accord with one of the oldest and most esteemed paper-box manufactories in the city.

#### NORFOLK BREWERY,

EDWARD HABICH, PROPRIETOR, 171 CEDAR STREET, BOSTON HIGHLANDS.

THE growth of the brewing interests of Boston can hardly be said to have attained the celebrity in point of numbers that has been acquired by some other industries. But what has been lost in quantity has been more than made up in quality, as will be seen clearly illustrated by the following brief sketch of the ale and porter brewery of Mr. Edward Habich.

The Norfolk Brewery, as it is best known, was established in 1857 by its present proprietor, who has, from comparatively small beginnings, prosecuted the enterprise with so great success and popularity, that its annual product is now about 40,000 barrels, valued at over \$400,000.

The plant covers an area of about an acre, upon which are erected suitable buildings, furnished with patent coolers, and all other improved machinery and appliances, operated by a steam-engine of 30-horse power, and furnishing employment to about forty experienced workmen. Every advantage that can be derived from improved methods is employed, and all operations are conducted under the immediate supervision of a competent and experienced brewer, the whole business being also closely looked after by the proprietor.

The ale and porter produced here are regarded with the greatest favor by those best able to judge of their relative merits, and a trade has been established for the product extending throughout New England.

The house makes a specialty of fine Stock Ales and India Pale Ale, which are considered by *connoisseurs* to be excellent in quality, and of true malt and hop flavor.

The trade at a distance will conserve their own interests by sending for a sample-lot of these brewings, and may feel assured that their customers will appreciate a beverage so highly prized by all who have ever used it.

#### WILLIAM J. WILSON,

BOOKBINDER, 81 KILBY STREET, AND 96 MILK STREET.

THE bookbinding interest of this country has of recent years received a valuable impetus, owing to the energy and enterprise of our individual firms, in the better character of the work done, and in the utilization of improved appliances. Boston, in this respect, is the city which need yield to none in the United States. There are concerns domiciled here which can more than favorably compare with others in New York or elsewhere: in fact, large quantities of work come from these very places on account of superior workmanship and facilities possessed by Boston houses.

The bookbinding firm of William J. Wilson can rank among the most extensive in the city of Boston. Their premises, situated at the above address, comprise workshops of the dimensions of over 15,000 square feet, and they utilize the services of about eighty skilled operatives. The mechanical appliances are as near perfection as possible, there being all the best description of steam embossing-machines, cutters, and full equipment of necessary plant. Among others may be mentioned a steam embossing-machine and inking apparatus, of the unusual weight of 14 tons.

The firm execute work of all descriptions connected with their trade, and make a specialty of marbling and gilt-edging. With the advantages they possess with regard to the complete nature of their plant, they are enabled to favorably compete, in point of price, and character of work executed, with any other contemporary house.

Mr. Wilson is a native of Cambridge, and is member of a family who are well known in Boston in connection with the book-binding art. He established this business about five years ago, and has since succeeded in bringing his enterprise to the important position it now occupies.

In concluding our remarks, we can but do justice to this enterprise in stating that those who intrust work to it will find that it will be turned out in a manner that will withstand any scrutiny that may be brought to bear upon it, while facing successfully any legitimate competition with which it may come in contact.

#### CHARLES G. LUNDELL,

IMPORTER OF SWEDISH IRON, SIEMENS-MARTIN, AND BESSEMER PRODUCTS, 7 EXCHANGE PLACE.

BOSTON being the centre of many large manufacturing industries requiring for their products the use of immense quantities of iron and steel, most of the firms extensively engaged in supplying these materials have established their headquarters in this city. Among these concerns we note, as a representative one in its particular line, the importing house of Charles G. Lundell, which deals exclusively in Swedish iron and steel. This firm was established under its present style in the autumn of 1876; though Mr. Lundell had already begun the business in the United States some ten years previously, having been connected with T. Heyerdahl, James Maule, and Frykberg & Co., Swedish houses well known to the trade, and whom he in reality succeeds. His business is conducted in connection with the firm of Ekman & Co. of Gothenburg, which was established in 1799, and which is the largest manufacturing and mercantile iron house in the kingdom of Sweden. Through this connection, Mr. Lundell controls the sale, in this country and Canada, of the products of a large number of iron and steel works of his native land, and has the best facilities for furnishing consumers here with Charcoal Pig-Iron, Rough Unwelded Bars, Hammered and Rolled Finished Bars, Wire, Bolt, Rivet, and Nail Rods, Bar-ends, and Rerolled "Norway" Shapes. So successful has he been in his business, that his annual importations probably exceed those of any other importer of Swedish iron and steel in America; which result is undoubtedly due to his thoroughly practical knowledge, acquired in Sweden, of the manufacture and adaptability of iron, as well as to his connection with prominent and highly esteemed business associates in that country.

In conclusion, it is but just to say that it is to the enterprise, energy, and ability of such houses as this, that our city is largely indebted for the position it occupies to-day among the chief commercial centres of America.

#### HENRY MURRAY,

MARBLE AND GRANITE MONUMENTAL WORKS,  
41 HAVERHILL STREET.

THE trade represented by the above-named house is second to no other of its class which may fairly claim to combine with a manual handicraft the richest embellishments of art.

The perfection now attained in this direction may be plainly seen in the work turned out by Mr. Henry Murray, whose works are located as above indicated, where may be found a large variety of designs in monuments, headstones, etc., which evince a combination of taste and skill rarely seen in domestic manufactures of the kind.

The cemeteries of Boston are specially noticeable for the elegance and taste displayed in their costly and massive monuments, many of which are the product of the skill of Mr. Murray. This house was founded in 1870, since which time a trade has been established extending throughout New England. The plant covers an area of 150 x 50 feet, upon which are erected suitable buildings for the prosecution of the work, and employment is furnished to eighteen skilled workmen, several others being also employed in his granite-works.

The products comprise monumental work only, and include Marble and Granite Monuments, Headstones, and Vaults.

Mr. Murray is a native of Ireland, but has been a resident of this city for the past thirty-three years. He is a practical marble-worker, with an extended experience, and is well known for his skill in execution, and good taste in designing. To those of our readers contemplating the erection of family monuments, we commend this house as one with which it will be found to the interest of patrons to enter into relations, and where many advantages are offered both in quality of work and price.

#### J. C. BATES & CO.,

GENERAL COMMISSION AND SHIPPING MERCHANTS, 3 COMMERCIAL STREET.

THE remarkable advantages enjoyed by Boston as a locality best adapted to the manipulation of the agricultural products of the country, have tended to the promotion of transactions in the handling of flour, grain, hay, and produce, of the greatest magnitude and importance, and to the establishment of numerous commercial houses, whose aggregate annual business in these products is simply prodigious. Of these houses, that of Messrs. J. C. Bates & Co. is eminent, not alone for the facilities it possesses in the prosecution of this trade, but for the enterprise exhibited by it in developing the commercial resources of the city.

The operations of the firm are chiefly confined to the shipment of Flour, Grain, Produce, and General Merchandise to the British Provinces, and the receipt, in return, of the products of those sections,— Produce, Hay, Dry and Pickled Fish, Fish-oils, Fish-sounds, etc. They also do a general commission business, and are prepared at all times to furnish cargoes to vessels bound to ports in the British Provinces.

This house was founded in 1869 by Mr. J. C. Bates, its present sole proprietor, who is thoroughly acquainted with all the requirements of the trade.

Those shipping produce to this market will find no more reliable, energetic, or liberal firm anywhere than the subject of this article, whose systematic arrangements and large transactions enable them to handle goods to the best advantage and in the shortest possible time.

#### C. H. HOVEY & CO.,

ARTISTIC FLORAL DECORATORS, AND DEALERS IN RARE PLANTS, 69 TREMONT STREET.

THE occupation of the florist is most beautiful, entertaining, and instructive. Whether it be adopted as a pastime, or pursued as a profession, it has attained such a high degree of proficiency as to entitle it to rank among the scientific avocations.

Among the most extensive establishments devoted to this branch of industry in Boston is that of Messrs. C. H. Hovey & Co., whose greenhouses, sixteen in number, cover several acres of ground, and are located at Cambridge. The firm has also just opened the largest single greenhouse in New England.

This house was established in 1877, and has built up a trade in rare plants and flowers which extends throughout New England, New York, and the Western States, as well as largely into Canada.

The conservatories are filled with the choicest and rarest varieties of tropical plants, exotics, and

American flowers. Nowhere else are obtainable such lovely or such artistically arranged bouquets; and, in regard to the production of elaborate floral decorations, the house is looked upon as having no rivals.

They furnish cut flowers and plants at all seasons of the year, and supply rare varieties of plants, roses, bulbs, and bedding-plants for private greenhouses and gardens. Mr. C. H. Hovey, the sole proprietor of this enterprise, is a native of this State, and may be said to have been brought up to the business. He is liberally endowed with artistic taste; and the flourishing trade he has established is the direct and legitimate result. We commend the house to our readers as being in every respect worthy their esteem and consideration.

#### E. H. WALKER & CO.,

PRODUCE COMMISSION-MERCHANTS, AND DEALERS IN BUTTER, CHEESE, HAY, GRAIN, ETC., 10 MERCHANTS ROW.

THE enterprise of Messrs. E. H. Walker & Co. is particularly noteworthy as being prominently engaged in handling produce in this city. It was founded in 1852 by Mr. E. H. Walker, its present sole proprietor, who commenced business in a small way, in a stall in Quincy Market. The premises, consisting of a store 25 x 75 feet in dimensions, afford ample accommodation for the receipt and shipment of goods, employment being furnished to three assistants, where the firm handles Butter, Cheese, Hay, Grain, Poultry, Game, and General Country-Product, and a trade is transacted which extends throughout New England.

Mr. Walker is a native of New Hampshire, but has been a long resident of Boston, where he began business, and, as may be inferred from his enterprise, has identified himself with the commercial advancement of this community.

The characteristics which regulate the business policy of the house are such as to entitle it to the success it has attained; while its resources enable the firm to extend unusual advantages to consigners and shippers.

#### J. A. VERGE,

COOPER, AND DEALER IN NEW AND SECOND-HAND BARRELS, 75 AND 76 INDIA STREET.

THE enormous quantity of cooperage which is required in the transportation of oil, molasses, sugar, produce, etc., renders the item of barrels one of considerable moment to the producer: therefore any means of enabling these articles to be used over is of considerable importance to the community.

In this city Mr. J. A. Verge is established in business at the address as above, and employs a staff of seven men, also horses and wagons, in Renovating and Preparing for future use Barrels of all descriptions. He also manufactures these articles, as well as Kegs, Tanks, etc. He has great facilities for trimming cargoes of sugar, molasses, and other merchandise, and is ready at all times to buy or sell barrels in any quantities.

Having been in this business over twenty-five years, Mr. Verge possesses a complete knowledge of his trade, and is thus enabled to pay good prices, and sell at low rates; the economy he displays in his means of handling, and adapting them to the wants of trade, realizing for him his profits.

His trade is spread over New England and New York, and we can thoroughly commend him to those who either require these goods, or who wish to dispose of any quantity; and, on despatch of a postal-card to Mr. Verge, these matters will receive his immediate attention.

In concluding this brief notice, we will finish by saying that we are assured that all transactions entered into with Mr. Verge will be to the mutual benefit and satisfaction of all concerned.

SAMUEL Q. COCHRAN & CO.,

WHOLESALE WINE-DEALERS, 6 CONGRESS SQUARE.

It goes without saying, that Boston is the headquarters of a considerable and constantly growing wholesale liquor-trade, the dimensions of which probably rank second to no other line of commerce represented here.

One of the oldest and best-known engaged in the trade is that of Messrs. Sanuel Q. Cochran & Co., which was established in 1832, and for the past two years has been conducted under the sole proprietorship of Mr. William C. Ulman, who began business with the late Mr. Cochran, twenty-six years ago, and succeeded to the establishment upon the demise of the senior; no change, however, being made in the firm-style.

The house has long been known for the uniformly fine quality and reliability of the goods it handles. In fact there are no finer or choicer wines and liquors to be obtained in the city than those offered the trade by this firm. In domestic goods they carry all the favorite brands of Rye, Bourbon, and Wheat Whiskeys, as well as New-York, Ohio, and California Wines and Brandies. Their stock of foreign goods is equally as complete, and embraces Champagnes, Clarets, Sherries, Ports, Sweet and Dry Wines from the vintages of France, Germany, Spain, Italy, and Holland, together with Brandies, Gins, Irish and Scotch Whiskeys, etc.

The trade of the house extends throughout New England, where many of its customers have been on its books ever since their establishment.

The reputation enjoyed by the firm for the expeditious and discerning manner in which they fill all orders intrusted to them merits the approbation of those with whom they come in contact, and tends to promote the annual increase of their business.

EVANS AND TOMBS,

ARCHITECTURAL SCULPTORS IN WOOD, STONE, BRICK, AND PLASTER, HUNTINGTON AVENUE BRIDGE.

SCULPTURE is the art of expressing ideas or images in solid materials, and includes the moulding of soft materials as well. It is one of the most ancient of the arts; and, while its common application is to artistic carving, it has long held a high place in architectural work for ornamentation. From its nature, its productions have been more durable than those of painting, and have come down to us in more numerous instances than the works of architecture which were adorned by them. While the latter have been destroyed, and their materials used up, works of sculpture, being more durable, have remained buried, and from time to time have been reproduced for the instruction and enjoyment of modern nations.

The demand for decorations in architecture in

this country is a growing one; and it is well represented in this city by the house of Messrs. Evans & Tombs, which was founded in 1872 by Mr. John Evans; the present firm, consisting of the founder and Richard J. Tombs, succeeding to the business in 1880.

The premises of the firm consist of a new two-story brick building 40 x 80 feet in dimensions, which is divided into three departments; viz., wood-carving, stone-carving, and modelling, in which employment is furnished to one hundred skilled workmen. All the operations of the firm consist of hand-work; and the products embrace Carvings of all kinds in Wood, Stone, Brick, and Plaster, for architectural purposes. Among the principal buildings containing designs executed by this firm are the Library and Town-Hall at North Easton, Mass., Woburn Library, Albany City Hall, also the models for the carving on the Albany State Capitol, the Ames stores at Bedford and Kingston Streets, and Bedford and Harrison Avenue, besides many of the most elegant private residences in New England.

Both members of the firm are practical sculptors of long experience. Their establishment is the largest one of the kind in New England; and all their products bear the stamp of artistic excellence, and the imprint of the master's hand. The city is to be congratulated upon this accession to her industries, than which no more praiseworthy institution exists within her boundaries.

WILLIAM H. LEATHERBEE & SON,

HARD-WOOD LUMBER-DEALERS, 122 EAST DEDHAM STREET.

IN our search for information regarding the lumber-trade of this city, we were more than ordinarily attracted by the house of Messrs. William H. Leatherbee & Son, which was originally established in 1850 by Clarke & Leatherbee; the present firm, consisting of William H. Leatherbee and his son Charles W. Leatherbee, succeeding to the business in 1875, since which time the operations of the house have been greatly enlarged, until to-day the firm are probably the largest wholesale dealers in hard-wood lumber in Boston.

The premises of the firm in this city cover about two acres; besides which, yards are owned in Bay City, Mich., at Marietta, O., and at Alexandria, Ind., the latter being entirely devoted to the storage of hard-wood.

The firm directs especial attention to such woods as Walnut, Ash, Oak, Cherry, Whitewood, Butter-nut, Chestnut, Maple, Red Cedar, etc., the demand for which has largely increased during the past decade, the prevalent taste demanding hard and fancy woods in preference to all other materials for inside finishing.

The firm have recently added to their other facilities a large brick building for kiln-drying lumber, which contains four rooms, each with a capacity for drying at one time 40,000 feet of lumber, making a total capacity of 160,000 feet. The remainder of the building is used to store the lumber after it comes from the kiln, where it is kept perfectly dry in wet or cold weather by means of steam-pipes extending throughout the building. These kilns are the only ones of the kind in Boston, and their introduction has met with marked favor from the trade. Since last spring, when they were put in operation, over 1,000,000 feet of lumber have been dried. It requires two weeks to dry pine or soft-woods, and longer for hard-woods, during which

time the lumber is subjected to a continuous temperature of 180° F.

Employing a force of forty men in this city alone, the firm concludes by no little means to the general industrial thrift.

The position which the firm occupy in this community is clearly indicative of an energy and liberality that has been justly rewarded in the brilliant success achieved and the high esteem with which they are regarded.

#### WOODBURN " SARVEN WHEEL" CO.,

INDIANAPOLIS, IND.; BOSTON OFFICE AND WARE-  
ROOMS, 136 AND 140 PEARL STREET.

THE most prominent representative of the manufacture of wheels for vehicles in this country is the Woodburn " Sarven Wheel" Co. of Indianapolis, Ind. This Company operates two large factories, affording employment to over seven hundred workmen; and the largely increased annual demand for their productions is sufficient evidence that their STANDARD SARVEN WHEEL is the best in the market. Its merits are strength, economy, durability, and elasticity, and its points of excellence are unrivaled.

The office and warerooms in Boston, established in December, 1882, are in charge of Mr. C. W. Gray, resident manager, who has been connected with the Company for the past eight years, and is thoroughly acquainted with the wants of the carriage-builders trade, upon which the products of this Company have bestowed inestimable advantages.

#### E. E. PECK & CO.,

MANUFACTURERS OF PARLOR, CHURCH, AND  
LODGE FURNITURE, 19 CHARLESTOWN STREET.

IT is a marked feature in the growth and development of every community, that as wealth, education, and refinement increase, so, also, keeping pace with its progress in this direction, springs a demand for the comfort and appearance of the interior of dwellings; and in no better way can this be obtained than by studying the styles and improvements of the furniture with which they are fitted.

Extensively engaged in the manufacture of Parlor, Lodge, and Church Furniture, we find the house of Messrs. E. E. Peck & Co., whose capacious sales-rooms and finishing departments are located in the six-story building at No. 19 Charlestown Street, where they occupy an area of 12,000 square feet. The factory of the firm is situated at Winchester Mass. It is completely equipped with the latest improved wood-working machinery, and in all its appointments is unsurpassed by any other concern in or around Boston. At the latter place, all the frames are manufactured; the finishing and upholstering being done at the house in this city. About fifty skilled workmen are employed in the several departments of the work; and such is the reputation that has been gained by this firm for their goods, that a trade has been secured covering almost the entire New-England, Middle, and Southern States; besides which, a considerable quantity of goods are exported,—a fact that needs no further comment at our hands.

Among the numerous improvements that have emanated from this firm particular mention should be made of their Patent Rockers, Reclining Chairs, Foot-rest, Easy-Chairs, Lounges, and Bed-Lounges, the qualities of which are unsurpassed both in the

way of adaptability to their several uses, and their elegance of appearance. Besides these goods, the firm make Parlor Suits in all the latest styles of Upholstery, Wood-Carvings, etc., and make a specialty of Frames in Wood.

Originally established in 1875, under the style of the Peck Manufacturing Co., by Mr. E. E. Peck, in 1880, by associating with him Mr. Benjamin Bray, the present firm was formed. Through the energy and enterprise of these gentlemen, together with their sound judgment and liberal business policy, the house now stands an example of commercial prosperity.

To our readers abroad who may deal in these goods, it is with confidence we can commend them to consult this enterprising house before placing their orders elsewhere.

#### LOFTUS & RICHARDSON,

CURRIERS' OILS AND GREASES, 118 AND 120  
BROAD STREET.

So numerous are the tanners all over the country, that the demand for oils and greases necessary for the production of leather is constantly increasing.

A leading house engaged in the production of these supplies in this city is that of Messrs. Loftus & Richardson, which was established in 1874 by its present proprietors.

The works of the firm, located at Chelsea, cover an area of about 20,000 square feet. They are equipped with all necessary machinery and appliances, and are operated by steam-power, employment being found for about twelve skilled workmen.

The specialty of the house is the product on of Curriers' Hard Grease, besides which, however, all the various kinds of Curriers' Oils and Greases are manufactured; and the firm are importers and dealers in Newfoundland and Labrador Cod Oils, Straits, Bark, Neatsfoot, and Sod Oils, and Fish Oils of all kinds.

The trade of the house extends throughout the United States, and has been built up by the superior quality and uniform purity of its products.

Messrs. J. D. Loftus and Lorenzo Richardson constitute the membership of the firm. They are thoroughly conversant with the demands of the trade, and are to be commended for the success they have achieved, as it has been the result of a fair and liberal policy and the production of first-class goods only.

#### THOMAS Y. CROWELL & CO.,

BOOKBINDERS AND PUBLISHERS, 93 FEDERAL  
STREET.

IT is a remarkable fact that all the great houses in this country that are most conspicuous in connection with the production of books have a record of forty years and over. In printing-presses there is Hoe & Son: among publishers there are the Harpers, Appletons, and Osgoods.

The firm of Crowell & Co. was established in 1834, and it has steadily advanced, until to-day it has achieved the commanding position it now occupies. The premises of the concern constitute, perhaps, the most complete bookbinding establishment in the country. Burnt out three years ago, an opportunity was afforded them of equipping their establishment with the newest plant available, and the whole is under the special and immediate supervision of the members of the firm; one hundred and fifty skilled operatives being employed in the factory.

The specialty of the concern is the Binding of School-books, Directories, Subscription-books, etc., in cloth and leather bindings. The large business knowledge of the members of the concern leaves no doubt that they can favorably compete with contemporary houses both in price, and quality of work turned out.

The members of the firm are Messrs. Thomas Y. Crowell and E. O. Crowell. Both gentlemen are from Cape Cod, but have been long residents of Boston.

In addition to their bookbinding business, the firm have, for the past seven years, been concerned in the sister-industry of book-publishers. Their publications consist of books suitable to Sunday-school libraries, also juvenile literature, besides cheap editions of the poets, and other works of intrinsic worth. One of their latest successes is the "Cambridge Book of Poetry and Song," a handsome volume compiled by Charlotte F. Bates, and containing a very choice selection from the best English and American poets, and with sixteen beautiful full-page illustrations. This work alone would be sufficient to make the reputation of a house less well and favorably known than that of Crowell & Co., who in all respects may be said to be one of the most important in their line of business in the country.

#### J. S. HOBBS & CO.,

DEALERS IN LIME, CEMENT, BRICK, ETC., 94 STATE STREET.

A FEATURE of Boston's industries especially worthy of mention is the trade in masons' building materials, in which the house of Messrs. J. S. Hobbs & Co. must be accorded a justly prominent position. It was originated in 1854, and with commendable energy a reputation was quickly established for reliability.

The firm occupy a wharf and warehouses on Federal Street, for storage purposes, which are stocked with Lime, Portland Cement, Common and Face Brick, Firebrick, Plaster, Hair, Coal, etc.; and their facilities enable them to supply these materials at the lowest prices. Their trade extends throughout New England; and goods are sold by the car-load and cargo, direct from manufacturers, without transhipment.

Mr. J. S. Hobbs, the sole proprietor of this business, is a gentleman of enterprise, and large acquaintance with the requirements of the trade; and the success the house has attained is largely due to the prompt and accurate system that is uniformly adhered to in the conduct of its affairs.

#### THE COLD BLAST REFRIGERATOR CO.,

110 STATE STREET.

THE enormous amount of provisions of a perishable nature which are transported from one point to another, render necessary, that, both while in transit and in storage, appliances be utilized for keeping them fresh and sweet. It is in connection with these remarks that we make mention of the above enterprise.

The Cold Blast Refrigerator Co. came into existence about four years ago, and have since that time achieved the success that their contrivances fully merit. There can be no doubt of the fact that these refrigerators are the very best of the kind made.

The Company undertake the construction of Refrigerator Cars, Buildings, Refrigerator Chambers in

steamships, and any other work of similar nature. The system is that of dry cold air, which has the advantage over others, that articles will keep in perfect condition for weeks and months without detriment,—a result unattained by any other similar contrivance. The large refrigerator storage warehouse on Commercial Street was constructed by the Company, and has a capacity for 5,600 tons of ice, which cools the four floors below, some of which are fitted for freezing. The concern have also adapted their apparatus to over two thousand railroad-cars and thirty steamships.

Another great advantage which is possessed by these refrigerators is, that a saving of from twenty-five to thirty per cent of ice is the result of their utilization.

The Company also manufacture domestic and hotel refrigerators, which have all the advantages enumerated. The proprietors of the concern are Messrs. Warren A. and A. J. Chase, the latter of which is the inventor of these contrivances, and both are gentlemen of business knowledge and capacity, well known to trade circles in this city.

In concluding this brief sketch, we wish particularly to call the attention of shippers, steamship companies, provision, fruit, and fish dealers, as well as the general public, to these facts, assured as we are that the superior advantages and reasonable prices of the manufacturers of this concern render them most desirable.

#### MARGOT BROS.,

WATCH-CASE MANUFACTURERS, 23 WATER STREET.

THOUGH perhaps not generally known, it is nevertheless a fact, that, in the manufacture of reliable watch-cases, quite as much skill, experience, machinery, and apparatus, is required as in the production of the movements. A few years ago, almost all watch-cases used in this country were imported from Switzerland; but at present the demand is fairly supplied by the product of home industry.

One of the leading houses of New England engaged in this branch of trade is that of Messrs. Margot Bros., which was established about twenty years ago. Their premises comprise the third floor of the building located as above indicated, which is equipped with all necessary tools, lathes, and other machinery, operated by steam-power; employment being furnished for about twenty skilled workmen.

The firm manufacture Watch-cases of all kinds, and make a specialty of furnishing fine Watches to individuals. Engine Turning, Engraving, and Repairing of all kinds, is also done; and the facilities of the house in all departments of the business are unsurpassed in the city. Several improvements in their products have been introduced, which have proved valuable, and have met with great favor in the trade; and all their productions are noted for their beauty of design and superior workmanship, resulting in a trade extending throughout New England and into various other parts of the country.

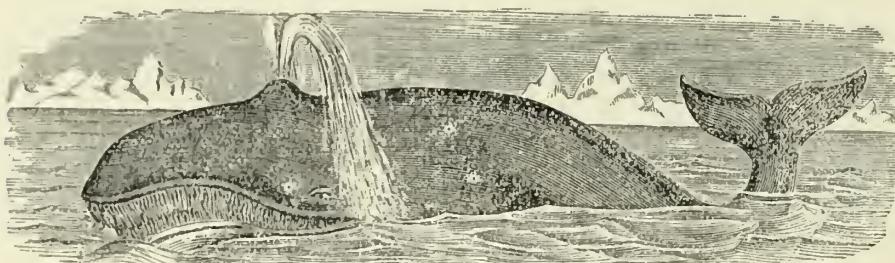
Both members of the firm are thoroughly experienced in all the details of the business, to which they give their personal supervision. Full and accurate information concerning their products, which it would be impossible to supply in an article of this character, will be furnished on application; and those interested may rest assured that business relations entered into with Messrs. Margot Bros. will prove not only pleasant, but permanently profitable.

## F. E. MERRIMAN,

## MANUFACTURER AND DEALER IN WHALEBONE, 24 LINCOLN STREET.

FEW outside of certain special branches of industry are aware of the ingenuity brought to bear to successfully produce such articles as are in constant use among us. The manufacture of whalebone goods, which are now utilized in many industries, is an apt case in point.

Mr. F. E. Merriman has achieved a success in this direction which is wholly due to his industry, and thorough knowledge of his business. He occupies premises consisting of two floors, affording an area of 3,500 feet, where his mechanical equipment includes much special machinery of his own invention, notably a machine for squaring whalebone for whips, by means of which the product reaches the whip-maker in a condition requiring little or no extra dressing, thereby obviating the labor required to put it in shape, which is always necessary with that manufactured by former methods. This machine is in use only by this house, affording it an obvious advantage over others in the trade. Besides this machine, he has others quite as useful. Fifteen skilled operatives are employed in the factory, and all operations are conducted under the personal supervision of the proprietor.



Mr. Merriman was born July 27, 1838, at Ashfield, Mass., but has been a resident of this city for the past twenty years. For some time he was employed at a salary; but in 1878 he purchased the business he now enjoys, from Mr. W. O. Fletcher, who established it in 1868. By rigid economy he was enabled in a few years to pay up and to own the business, clear from all encumbrances, and has since that time brought it up to the strong position that it now occupies, thus giving an evidence of what can be done by industry and business ability. His trade is spread over the entire country.

Suave, energetic, and painstaking, and with a complete knowledge of his business, Mr. Merriman has already met with that success which he has done much to deserve; and the trade interested may at all times rely upon the high quality of all goods produced by this house.

## ARNOLD &amp; WINSOR,

## WHOLESALE DEALERS IN FRESH FISH, 75 COMMERCIAL WHARF.

A VISIT to Commercial Wharf in this city affords the best means of obtaining a proper notion of the food-wealth of the sea, many tons of all kinds of fresh fish being daily distributed from that mart by the wholesale fish-dealers who congregate about its precincts.

Among these dealers, Messrs. Arnold & Winsor occupy a conspicuous position, and enjoy a growing trade in all kinds of Fresh Fish, which extends far beyond the confines of New England, and largely into the Western and Southern States.

The premises occupied for the business consist of a store 60 x 30 feet in dimensions, having two floors. Four assistants form the working-force; and all modern facilities are at command for the prompt fulfilment of orders with superior fish.

This house was established in 1882 by Messrs. O. M. Arnold and S. C. Winsor, under the above style of firm. Both members are gentlemen of long and active experience in the business, and give their close personal supervision to all its operations, thereby insuring to customers the greatest satisfaction.

The fortunes of the house are in good hands while the present proprietors continue at the helm, and its future prosperity is as well assured as it is justly merited.

## JOHN R. NEAL,

## WHOLESALE FRESH-FISH DEALER, 27 AND 28 COMMERCIAL WHARF.

ONE of the most prominent and productive industries of modern times is that of the wholesale dealer in fresh fish, in which many firms are engaged, involving wide connections, and conducting to an extensive traffic. Among those that have given an active and healthy impetus to the trade in Boston may be reckoned the house of John R. Neal, which was founded in 1878, and now enjoys a growing trade that extends throughout New England and New York.

The operations of the house are confined chiefly to the distribution of salt-water Fresh Fish to the trade, though all kinds are handled in their season; and the reputation gained for supplying the best qualities of fresh fish is unexcelled in this market.

The premises occupied for the business consist of a store 50 x 25 feet in dimensions, having two floors. All orders are promptly filled, and the proprietor is assisted by four employees.

Mr. Neal takes special pains in securing for his customers all the advantages to be derived from personal superintendence of the business.

The prosperous career of the house from its establishment is the best evidence that it is founded on a basis of general usefulness and popularity which must insure its future maintenance and prosperity.

## WILLIAM CURTIS,

LUMBER-MERCHANT, 26 EUSTIS STREET.

IN referring to the lumber-trade of Boston, its magnitude cannot fail to convince our readers that no opportunity has been lost by merchants to avail themselves of the advantages that appertain to the city for the receipt and distribution of building materials.

One of the leading houses engaged in the lumber-trade of Boston is that of Mr. William Curtis, which he established in 1866, and has since conducted with marked success.

Four yards are occupied, — one on Eustis Street, two on Renfrew Street, and one on the Gas Company's wharf on Hilton Street, — the whole of which covers an area of about 24,000 square feet, having an aggregate capacity for storing about 1,000,000 feet of lumber, and the latter possessing ample dock privileges. The business embraces the handling of all kinds of Eastern and Western Lumber for building, finishing, and manufacturing purposes, Laths, Shingles, Fence Posts, Pickets, Flooring, etc.

All lumber is received direct from first hands and manufacturers, which, together with the economical conduct of the business and the nominal expenses of handling, enable the house to quote the lowest possible prices to the trade or consumer.

Mr. Curtis has resided in Boston for over fifty years, and is too well known to require personal comments at our hands. In conclusion, however, we may add, that the facilities of the house, and its liberal and just business policy, are such as to enable it to afford marked advantages to the trade, which can only be obtained with difficulty elsewhere.

## WEBB &amp; WATSON,

ENGINEERS, MACHINISTS, AND BUILDERS OF STEAM-ENGINES, 17 BORDER STREET, EAST BOSTON.

WHILE not classed among the most extensive establishments of Boston in the machinery and engine-building trade, the house of Messrs. Webb & Watson is fairly entitled to inclusion as a representative industry of its kind. It was established in 1875, under the style of Collins & Webb, which was soon changed to Collins, Webb, & Watson, and again to the present style, Jan. 1, 1880.

Their premises are comprised in a two-story frame structure 80 x 40 feet. It is equipped with all the latest improved machinery and tools, for carrying on the business, is operated by an engine of 8-horse power, and furnishes employment to thirty skilled workmen.

The products of the house consist of Hoisting, Portable, and Stationary Engines, upon which many important improvements have been made, Boilers, Patterns, and general Machinery of all kinds. A specialty of the firm is the manufacture of Screw Propellers, for which their facilities are unsurpassed. They have customers in every section of the Union, and their products bear the highest reputation for excellence of workmanship, strength, and durability.

The individual members of the firm are F. H. Webb and Horace H. Watson, who have resided in Boston since their majority. They are both practical mechanics, and give their personal attention to all the details of their business, thereby insuring the most perfect work to all patrons. The position which they occupy in this community in their line of manufacture makes it unnecessary for us to indulge in personal commendation. In conclusion,

however, we are pleased to say that the policy upon which the business is conducted is one of liberality, enterprise, and fair dealing.

## SAMUEL ANDREWS,

MANUFACTURER AND WHOLESALE DEALER IN CIGARS AND TOBACCO, 8 CENTRAL WHARF.

As in all other great American cities, the cigar and tobacco trade is well represented in Boston. From here are supplied dealers over a wide extent of territory, whose requirements are steadily becoming larger.

Although quite recently established, the house of Mr. Samuel Andrews is fast acquiring a large share of this trade. At the above address, commodious premises are occupied, consisting of two floors, each 60 x 40 feet in dimensions, where the business of manufacturing fine cigars, and wholesaling tobacco, is carried on. At present twelve skilled workmen are employed, and the product has become widely and well known for its uniform reliability. Among the principal brands of cigars made here are the "La Norma" and "No Smoking," each of which is a favorite among smokers, wherever introduced.

Mr. Andrews carries a full and complete stock of cigars and tobacco of all the various grades; and his trade, while largely local, also extends throughout New England.

In all the products of this house, quality of manufacture is more aimed at than mere quantity, and the result is the production of as good domestic cigars as can be obtained anywhere in this country.

We commend this house to the trade as an enterprising and liberal one, and one sure to supply goods in this line of such a quality and at such prices as will insure a continuance of trade relations once entered into.

## HAVERHILL SHOE MACHINE CO.,

105 SUMMER STREET.

THE manufacturer of boots and shoes should surely deem it a boon when any machine is invented that will better perform his work, and at the same time lessen the cost of production. It is for this reason that we bring before his notice in these pages an enterprise that has been recently started for the purpose of placing on the market one of the latest inventions in connection with boot and shoe machinery.

The Haverhill Machine Co. have been in existence about a year, and have a capital stock of \$300,000. The officers of the Company are Leonard V. Spaulding, President, Alden P. Jaques, Treasurer, and Charles H. Trask, Superintendent, with Mr. John W. Cartwright as special agent in Boston.

The concern own and control a patent boot and shoe edge and heel burnishing-machine, which is undoubtedly superior to any other yet before the trade. In the first place, being constructed under a new and mechanical movement, it operates with the same motion as a hand tool, and can be handled by the operator while running at 4,000 revolutions per minute. The most delicate work, or the coarsest, can be burnished, with the aid of this appliance, with equal facility.

The machine is the only one that has ever achieved practical success in setting edges. Its use can be learned in a very short time, and it can easily be operated by boys.

The edge-irons are made of best material; and,

owing to their peculiar construction, a more accurate fit, and a better uniformity of sizes, can be procured than with other edge-setting machines.

In conclusion, we will state that it will be to the advantage of our numerous readers connected with the shoe industry to investigate for themselves; and they will find that we do less than justice to this useful and ingenious invention.

Inquiries directed to the address as above will be met with prompt attention; and every facility and courtesy will be extended to those who should personally call for the purpose of examining the great advantages possessed by this machine.

#### M. D. BOWDITCH,

BARBERS' FURNITURE, CHAMBER-SETS, ETC.,  
63 CHARLESTOWN STREET.

THE wonderful improvements that the past quarter of a century has witnessed in the manufacture of furniture have been largely connected with the division of labor. This principle has revolutionized the whole course of modern industry, and its influence will be even more powerful in the future.

Nearly all furniture-manufacturers confine their operations to a special line of production; the result being far better goods than were produced under the old system of endeavoring to make every variety. This fact is seen in the improved productions of Mr. M. D. Bowditch, who has since 1880 devoted his energies to the manufacture of Barbers' Furniture and Chamber-Sets, with such success as to have built up a large demand for his products.

The premises occupied for the business consist of a shop 80 x 25 feet in dimensions, which is equipped with all necessary tools and appliances, and affords steady employment to a number of skilled workmen, all of whose operations are conducted under the immediate supervision of the proprietor, who is a practical wood-worker, thereby insuring superior productions, and entire satisfaction to all patrons.

A specialty is also made in the manufacture of Stair Posts, for which every facility is at hand.

We commend this house to the trade, not only on account of the superior quality of its output, but for the method, liberality, and fair dealing upon which its business is conducted, and which is sure to result in pleasant and profitable relations to those who command its services.

#### B. PERRY,

CARRIAGE-BUILDER, 90 AND 92 WEST BROOKLINE STREET.

AMONG the old-established houses engaged in the manufacture of fine carriages in Boston is that of Mr. B. Perry, which was founded in 1853. His premises consist of a four-story building 30 x 76 feet in dimensions, which is equipped with all necessary tools and appliances, and is divided into the iron-working, wood working, painting, and trimming departments; employment being furnished steadily to twelve skilled workmen.

The products of the house comprise Carriages of all kinds, Phaetons, Buggies, and Road-Wagons; which are chiefly made to order. Only the best materials are used in their construction; and they will outlast any machine-made carriages in the country. A specialty is also made at this factory of repairing in all its branches, at low prices and in the most satisfactory manner.

Mr. Perry is a proficient in all the details of his

business, and enjoys the esteem and confidence of a large number of customers.

We commend the establishment to our readers as one fully worthy of their attention, and with the assurance that the best interests of all who require its services will be faithfully served.

#### S. H. SANBORN,

BOOKBINDER, 73 FEDERAL STREET.

THE bookbinding interest of this city may be said to be not one of the least important industries of the community. Among others, we here make special mention of the business of Mr. S. H. Sanborn, who has been established since the year 1861. His premises, which are situated at the above address, consist of three large rooms of the dimensions of about 72 x 35 feet, and are provided with all the newest and best machinery necessary to his work; and he gives employment to about twenty-six skilled operatives.

Mr. Sanborn is a native of New Hampshire, but has been long a resident of this city. A practical man himself, all work emanating from his establishment undergoes his personal supervision, which constitutes a guaranty of its excellence. His specialty is cloth-work; and in this he need fear competition from no contemporary concern, either in price, or quality of work executed.

In conclusion, we may say that the standing enjoyed by this house in the trade is such as to preclude the necessity of further remark; and our interested readers, whether at home or abroad, may depend, under all circumstances, on receiving from this gentleman work of superior quality, and courteous and liberal treatment.

#### DEARBORN & CHAPMAN,

DETECTIVE AGENCY, 40 WATER STREET.

ESTABLISHED four years ago, the above concern has succeeded in making a reputation for unveiling the closest mysteries, and foiling the most desperate and accomplished of criminals. Mr. Dearborn was for sixteen years connected with the Chief's office in Boston, and the detective business; and Mr. Chapman has been connected with the detective and police business of Boston for the last twenty-four years. Individually and together, they have succeeded in disentangling some of the closest mysteries in criminal annals. We have only space at our disposal to mention but a few, such as the case of J. O. Coe, who forged to the amount of \$400,000; which affair was successfully brought to a termination through the agency of Mr. Dearborn. The same gentleman was concerned in the capture of that arch-villain Le Page, the murderer of Josie Langmaid. He also, with others, after three months' hard work, fully established the guilt of Piper, the belfry murderer. In conjunction with Mr. Chapman, who worked with him on the case, the guilt of C. H. Bullard, who robbed the Boylston Bank of \$496,000, was placed beyond dispute, and the criminal was sentenced to twenty years in the State Prison. Mr. Chapman, working alone, was the means of bringing to light the celebrated trunk mystery, in which the body of Jennie P. Clark, murdered through malpractice, was found in a trunk at Saugus, Mass. The man and woman who at the trial were proved guilty of the deed were respectively sentenced to fourteen and eight years in the State Prison. We will also mention the case of the Rev. E. D. Wins-

low, who, by the means of Mr. Dearborn, was arrested in England, and held for extradition at Clerkenwell Prison, London; but the English authorities refused to give him up. Winslow's forgeries amounted to \$475,000. Recently Mr. Chapman was employed to ferret out the mystery in Amesbury and Newport, where houses were continually being rifled and burned, and fastened the guilt on Kate Judd, a servant-girl. These are but a few of the very many intricate cases successfully brought to an issue through the means of these gentlemen.

The firm undertake investigations relating to all kinds of crime, and also work up evidence in civil cases, such as Disputed Wills, Railroad Accidents, Suits in connection with Corporations, and any description of Legitimate Secret Inquiries.

They are assisted by a corps of skilful subordinates, all of whom are experienced, determined, and intelligent.

In concluding this article, we wish to recommend to business men this enterprising firm, and advise them that in cases of embezzlement, fraud, etc., their cheapest and wisest course is at once to seek an interview with these gentlemen, which is the best and quickest means of arriving at results satisfactory to all concerned. The firm are in direct communication with competent detectives in all the cities of the United States, Canada, London, and Paris. No charge is made for consultation, and special contracts are made when desired.

#### THE GLASS VENEER CO.,

167 TREMONT STREET.

THE goods which are the product of this company are, beyond question, among the most ingenious inventions of the times in connection with house and other decorations. Manufacturing, as they do, a substance by which the finest marbles, stones, the grain of all kinds of woods (utilized or ornamental), inlaid and marqueterie work, and the most delicate frescos, are successfully imitated, and at a much lower cost, its importance will at once be patent to our readers. It is durable, and for brilliancy and beauty cannot be excelled. It would be impossible, with the limited space at our disposal, for us to mention a tithe of the innumerable purposes to which it is applicable: we will, however, state that it is in every way desirable for furniture and wall decoration, and especially is it both beautiful and durable when utilized as a ceiling, and requiring but the slightest care. It is also suitable as pavement for halls, bath-rooms, etc.

One of the great advantages possessed by this invention is its healthful character, as no germs can accumulate in it; and all that is required to clean it is a damp sponge, when its pristine brilliancy is at once again apparent.

The Company was founded two years ago, and has a capital of \$500,000. The patents are perfectly secure, having been procured by one of the most eminent patent agents in Boston,—Mr. Joseph H. Adams. The officers of the concern are Messrs. Samuel R. Payson, *President*, Percival L. Everett (*President Third National Bank*), *Treasurer*, Harvey D. Parker (*Parker House*), Benjamin F. Stevens (*President New-England Mutual Life Insurance Co.*), and Carl Fehmer, *Architect*. All these gentlemen are so well known to the Boston community that we shall not presume to indulge in personal comment. We will say, however, that the fact that they are concerned in the management offers strong evidence of the importance of the invention.

We have not the space to more than touch on the

merits of this product; but we can assure those interested—such as builders, furniture-manufacturers, and all those concerned in interior decoration, as well as the general public—that it will be to their interest to seriously investigate these facts, assured as we are that our brief description only underrates the beauty, desirability, finish, and cheapness of this remarkable production.

#### CHARLES A. BRACKETT,

MANUFACTURER OF PAPER BOXES, 98 HANOVER STREET.

THE great development in the production of small articles has led to the manufacture of paper boxes on so extensive a scale as to form of itself an important national industry. Few cities in the Union consume a greater number of paper boxes than Boston, and, happily for the prosperity of the city, those required are almost wholly the product of home industry.

A leading house engaged in this branch of manufacture is that of Mr. Charles A. Brackett, which was established in 1870, and has since achieved an enviable position in the trade.

The factory is comprised in six rooms, having a total floorage area of about 23,000 square feet. It is thoroughly equipped with improved modern machinery, operated by steam-power; and every convenience is at hand that in any way would add to the perfection of the output, or lessen the cost of production, employment being furnished steadily to about seventy operatives.

The product of the house comprises paper boxes of all kinds, and new styles are constantly being added to the number produced. The trade of the house is largely local, and also extends throughout the New-England States.

Mr. Brackett is a native of Massachusetts, and began business in this city. His venture has proved successful in a marked degree, and his trade is annually increasing.

In conclusion, it may be said, that, on account of the superiority of the output and the liberal policy upon which the business is conducted, those using this class of goods will conserve their own interests by entering into business relations with this enterprising house.

#### COFFIN VALVE CO.,

MECHANICAL ENGINEERS AND MACHINISTS, 295 AND 297 SOUTH STREET.

OUR work in reviewing the industrial advantages and resources of this city, and noticing important improvements and inventions in mechanical appliances, would be incomplete without taking cognizance of the establishment of the Coffin Valve Co., of which a few brief facts can but prove of interest to our readers.

This enterprise was established in 1879, under the firm-name of the Coffin Valve Co.; the gentlemen constituting the firm being Mr. Z. E. Coffin and his son E. E. Coffin.

The plant of the firm consists of a one-story factory 50 x 80 feet in dimensions, located as above indicated, which is equipped with improved machinists' tools and machinery, operated by steam-power, and furnishes employment to about twenty-five skilled workmen.

The special products of this house are Stop-Valves, Check-Valves, Sluice-Gates, and Fire-Hy-

drants, which are manufactured under patents granted Mr. Z. E. Coffin, their inventor. These appliances are constructed upon novel and original principles, and have met with great favor from the trade, and they are without doubt superior to any thing of the same character in the market, having received the unqualified approval of the best mechanical authorities. A general line of iron-work for sewers is also produced, and the trade of the house extends throughout the United States and British Provinces.

Both members of the firm are practical mechanical engineers, and the senior Mr. Coffin has been actively engaged in the business since 1845.

The position occupied by the Coffin Valve Co. in this community makes it unnecessary for further comment. We may be permitted to say, however, that the policy upon which the business is conducted is such as to leave no doubt but that it is based upon equity, liberality, and enterprise.



169 HIGH STREET.

THE extent of the enterprise which is under the guidance of Mr. Robert Woodman is so pronounced, that we cannot allow it to go unnoticed in a work of this nature, more especially as the work is unique, and the operations of the house ramify over the entire country, and largely into foreign markets.

Nine years ago, this business was established by its present proprietor, who, during that period, has conducted it with such marked success, that to-day he is the most extensive manufacturer of his specialties in the United States.

The principal products of the house are Conductors' Railroad-Ticket Cancelling-Punches, Speed-Indicators, Car-Seals, and Car-sealing Presses, and Baggage-Checks, all of which are made after new and original designs, and are protected by numerous letters-patent.

The Conductor's Punch manufactured by Mr. Woodman is acknowledged by all railroad-men to be the best and most durable punch in the market. There are no screws in the working-parts to get loose and out of order, as in most other punches. They are in use upon all the leading railroads of the United States and Canadas, and for simplicity, strength, and durability, cannot be excelled. It is an improvement on the Holden, Pond, and Hudson Patents, all of which are controlled, by purchase, by Mr. Woodman.

The Metallic Seals and Wires and the Seal Presses made here have been adopted by the United States Government for use on their bonded cars and warehouses, and are largely used by railroads everywhere. Any child can set the seals on the wires so that it is impossible to draw them off; and they require no special fixture, being applicable to any freight-car now running.

The facilities of the house for promptly filling orders are unsurpassed, and include special machinery and tools and steam-power; employment being furnished to about fifteen skilled workmen.

Mr. Woodman is a native of England, where he acquired a practical knowledge of the machinists' trade. He has resided in Boston for the past twenty-

two years, and is so well known in the trade, that further personal comments at our hands would be superfluous. In conclusion, however, we would call the attention of our readers abroad to the position in the trade which this house occupies, assuring them that none enjoys better facilities, or produces an output of greater excellence; and the extensive use made of its products by the railroad interests is sufficient guaranty for the verity of our remarks.

#### BOSTON SCHOOL-SUPPLY CO.,

SCHOOL-SUPPLIES, 15 BROMFIELD STREET.

THE vast strides in civilization which have been made by the American nation are due, to a very large extent, to our school system. Scholars cannot, however, attend properly to their studies, unless the necessary appliances are provided; and to obtain the best that can be procured should be the first task of our instructors.

In connection with this, a few words concerning the above enterprise will be thoroughly in place in our pages. Founded four years ago, the concern to-day ranks fully on a par with any contemporary concern in New England.

The principal goods dealt in by the Boston School-Supply Co. are School and College Textbooks, other Educational Books of all kinds, Maps, Globes, Charts, Diagrams, and every thing necessary to the complete outfit of schools, colleges, etc., except furniture.

The proprietor of the concern is Mr. John A. Boyle, who is a native of Boston, and a gentleman of thoroughly practical experience, having been concerned in this business for over twenty-three years. The scope of the trade of the house comprises the whole of the United States, and their goods have met with satisfaction in all cases.

We have laid the bare facts of this business only before our readers, and for further particulars refer them, either personally or through the mail, to its proprietor; and, while cordially commanding this house, we do so with the assurance that business transactions entered into with it will not only be pleasant, but permanently profitable.

#### B. F. AND W. S. ROLLINS & CO.,

MANUFACTURERS' AGENTS FOR FINE CORSETS,  
41 KINGSTON STREET.

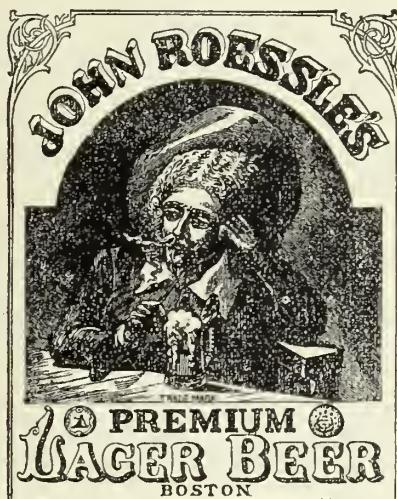
THE above-named firm are the sole representatives in this city of an industry which has sprung into a very important position within the last decade. It requires only a short period to include the time when the ill-fitting, badly-made corsets caused such as were on sale to be shunned by all persons possessing a modicum of good taste. To adequately appreciate the change which has since occurred, it is only necessary to make a tour of inspection through the stock shown by this firm, and note the quality and style of material used in the goods, the excellence of workmanship, the improved patterns, the care given to the laws of health, and there will cease to be any wonder why more than ninety-five per cent of ladies nowadays buy the corsets manufactured for the trade, instead of resorting to the more expensive work of custom methods.

Messrs. B. F. and W. S. Rollins & Co. are general commission-merchants, importers, and manufacturers' agents for fine corsets, hoop-skirts, bustles, etc., and their stock and samples embrace the largest variety in the country. They are selling agents for

Fibroline, Contour, Iolanthe, Rollins's Corded Gem and Rollins's Health Corsets, B. F. Satteen Corsets, Vendome French Satteen Corsets, Dr. Strong's Health Corsets, Bray's La Reine, Paris Fashion Abdominal Corsets, L'Amour Perfumed Corsets, Practical Hip Corsets, Pliable, Madeleine, and a full line of imported French and German woven corsets.

All goods are received direct from manufacturers, and are distributed to the trade throughout New England.

This house was founded in 1876 by Rollins & Ashley, to whom the present firm succeeded in 1881. The industry is yet but in the flower of youth, and, in view of the marked success by which it has been distinguished thus far, it would be presumptuous in us to set any limits to its future achievements.



AMONG the many great industries for which Boston has become noted within a comparatively few years, that of lager-beer brewing must assuredly be accorded a foremost place; and the establishment of John Roessle, which was the first lager-beer brewery ever operated in New England, must be ranked as the leading one in the trade. This brewery was established in 1846 by John Roessle, father of the present proprietor, who commenced the business in a very small way, being deterred by obstacles which would have discouraged many men; the greatest of all being the unreasonable prejudices of the people against the business. He was a man of remarkable foresight and energy, and became widely known in this community for these qualities, as well as his marked integrity and honorable principles; and his demise was much deplored by the public. At his death, in 1873, his son, the present proprietor, succeeded to the business, to which he had been brought up by his father. Under his management, the business has steadily increased, and promises to so continue until its present large proportions even are completely dwarfed.

The manufacturing plant now covers an area of several acres, and its site is an admirable one in all respects; even a dry statistical statement of its capacity speaking eloquently of the energy and enterprise to which it owes its foundation and success. The main building is five stories high, with a tower: it covers an area of 60 x 100 feet, and presents a substantial architectural appearance. It embraces the brewery proper; and attached to it is

an icehouse of same dimensions, having a storing capacity for 5,000 tons of ice. The ice-elevator in use is operated by steam-power, and is capable of putting away 600 tons of ice per day. Besides these is the engine-house, 15 x 30 feet, containing a 50-horse power engine, with boiler-house attached, 25 x 50 feet, containing two new steel boilers of 80-horse power each. This building is made very pronounced by a chimney erected to a height of a hundred and twenty-five feet above the ground-level. It is one of the best constructed chimneys in the city, is built on a granite foundation twenty feet in depth, which rests on the solid rock. The brick stables, 45 x 80 feet in dimensions, are models of perfect ventilation and light, and are arranged for keeping about thirty horses. All the buildings have been erected with special reference to perfect adaptability; and ten cellars, having a storing capacity of 25,000 barrels, comprise the fermenting and storage departments. Of the mechanical equipment, it is only necessary to say that it comprises the best and latest improved apparatus known to the trade, including patent coolers, malting and other machinery.

The business of the concern is admirably systematized. The brewing department, the fermenting rooms and cellars, the cooperage and pitching departments, are each in the hands of competent operatives, who number about seventy-five, all under the direction of skilled superiors.

The practical operations of the entire establishment are under the superintendence of Mr. Robert Lieber, who has been connected with the business for the past fifteen years, and who, as the managing brewer, is largely entitled to credit for the excellence of the product. At the Centennial Exhibition of 1876, a medal and diploma was awarded Mr. Roessle for the best Lager Beer.

The capacity of the establishment is about 75,000 barrels per year, and the product is distributed to the trade throughout New England, much, also, being exported, notably to Barbadoes and Trinidad.

When the past success of the concern is kept in view, much ground will appear on which the firm bases its claim of making the best beer in the country, and it will be no surprise, if, before the end of the next decade, an increase of facilities be required to meet a demand for double the amount of its present production of the most popular beverage in America.

#### A. G. CHEEVER,

PAPER BOX MANUFACTURER, 14 BEDFORD STREET.

THE manufacture of paper boxes is carried on in this city by Mr. A. G. Cheever, with a success worthy of mention in this volume.

The premises occupied for the business comprise two floors, each 70 x 25 feet in dimensions, which are equipped with all the latest improved tools and appliances, and furnish employment to about sixteen operatives. The specialties of the house consist of Druggists' Boxes, Patent-medicine, Jewellers', and Shoe Boxes, as well as Dress and Store Boxes of all kinds, and paper boxes suitable for Confectioners, Crackers, Dry-goods, and Ice-cream. Mr. Cheever is also prepared to make estimates for furnishing any work that may be properly classed under the caption of paper boxes.

The trade of the house, which is chiefly local, also extends throughout New England, and is annually increasing.

Mr. Cheever is a native of this State, and a long resident of this city. He established the house in

1871; and the success of his enterprise has enabled him to secure an extensive connection among consumers of these goods. Those intrusting work to this house will find that it will be turned out in a manner that will withstand any scrutiny that may be brought to bear upon it.

#### COMSTOCK, GOVE, & CO.,

MANUFACTURERS OF SODA, GINGER-ALE, ETC.,  
AND BOTTLERS OF ALE, PORTER, LAGER, ETC.,  
30 CANAL STREET.

THE specialties of this house are the manufacture and distribution to the trade of Soda, Ginger-Ale, and Mineral-Waters, and the bottling of Ale, Porter, Cider, and Lager Beer. The former, known as aerated waters, are furnished either in fountains or bottles, and the latter in quarts, pints, and half-pints, for shipping, hotel, and family use, or in the wood, as may be desired. The firm are agents for the sale, in this market, of Boston and New-York Lager Beer, and Champagne Croton Ale and Porter, and they carry a full supply of these goods in original packages. Among the goods in bottles are D. G. Yuengling, jun.'s New-York Lager, Massey's Philadelphia Ale, and English Ales. A specialty is also made in charging fountains for druggists, as well as in furnishing pure fruit-sirups of all kinds. See advertisement elsewhere.

#### LANG & JACOBS,

DEALERS IN COOPERAGE-STOCK AND COOPERS' SUPPLIES, AND MANUFACTURERS OF OIL CABINETS, 1 TO 9 INDIA SQUARE.

AMONG the various industries which combine to make Boston a great point of supply in the line of manufactured goods of all kinds, we must accord the house of Messrs. Lang & Jacobs a prominent place on these pages, in keeping with the station it holds in the industrial system of the city.

The business now conducted by Messrs. J. H. B. Lang and John H. Jacobs was established in 1826 by John Lang, father of the senior member of the present firm. Fifty-seven years have brought a number of changes in the individual composition of the firm; but the business has kept pace with time, and, though still occupying the same premises in which it had its inception, it bears no marks of stagnation or decay, and is filled with as active energy as if its course had just begun.

The premises occupied consist of a four-story brick building covering an area of about 1,300 square feet, where an immense stock of Coopers' Supplies is stored, including Shooks, Staves, Hoops and Heads, Casks, Barrels, Kegs, Bungs, Plugs, Taps, Coopers' Tools, Hoop Iron, Coopers' Flags, Head Liners, etc., as well as new and second-hand Tanks, Casks, Barrels, and Kegs.

The trade of the house in these goods extends throughout the United States; and large quantities are also exported, notably to the West Indies. The firm also control the manufacture and sale of Wiley's Patent Safety Automatic Oil Cabinets in New England, and Noyes's Oil-saving Cabinet-Tanks in the United States. Both of these devices are indorsed by insurance officers, and are in use by the leading grocers, mills, factories, hotels, and steam-boats throughout the United States and Canadas. By their use, waste, dirt, danger, and odor are absolutely avoided; and the manufacturers have so great confidence in their superiority, that they will furnish

them, to any one desiring, on thirty days' trial. Full Illustrated and Descriptive Circulars concerning these cabinets will be forwarded on application.

The firm is a justly popular one in the trade, not alone from its age and commercial significance, but also from the liberal and progressive policy upon which its business is conducted; and it is with pleasure that we extend the house the above courtesy.

#### McMANUS & CO.,

WHOLESALE, RETAIL, AND COMMISSION FISH-DEALERS, 13 COMMERCIAL WHARF, NORTH SIDE.

THIS house was established in 1874, and has since built up a prosperous and growing business requiring for its transactions the premises, consisting of a store having two floors, each 25 x 20 feet in dimensions, located as above indicated, which possess excellent wharfage facilities and all necessary conveniences.

The firm handle all kinds of fresh-water and salt-water fish, the principal varieties being Cod, Halibut, Haddock, and Mackerel, and they have a large trade with dealers as well as consumers in the city and vicinity.

The individual members of the firm are Messrs. Thomas F. and C. A. McManus, both natives and long residents of Boston, and gentlemen of large experience in the trade, who devote their personal attention to all the operations of their business.

We commend the house to the trade as one with which business relations once entered into will be found equal to every demand made upon it.

#### C. H. WHIITE & CO.,

MANUFACTURERS OF HOT-AIR FURNACES AND FURNACE-REGULATORS, 11 DEVONSHIRE STREET.

A MARKED step in the improvement and advance of the present age is the attention now given to household comforts and conveniences. Especially is this true with regard to heating our buildings; and, while many methods have been resorted to for accomplishing a given result, no plan has been adopted with such uniform and satisfactory success as that of heating and ventilating dwelling-houses by means of a properly constructed and managed hot-air furnace.

Such a one is that manufactured by Messrs. C. H. White & Co. of this city, which is the result of an experience on the part of the inventor, Mr. C. H. White, had by applying his Patent Automatic Regulators to thousands of furnaces of every description. These furnaces are equal to the best, and superior to many, and have a number of important features peculiar to themselves. They are economical of fuel, easily managed, and durable; and their heating capacity is much larger than that of most furnaces.

The Automatic Furnace Regulator manufactured by the firm can be applied to furnaces of any construction. It is attached to a furnace in such a manner as to be governed by both the cold and hot air in the air-chamber, causing it to automatically change the draught with a change of outside temperature. Its construction is simple, strong, and durable, and it is offered for sale with the assurance that it will prove all that can be desired for a heat-regulator; and by its use much fuel, time, care, and trouble are saved. Thousands of these Regulators are in use, and those

desiring references from any part of New England will be furnished upon application.

The individual members of this firm are Messrs. C. H. White and T. R. Rhodes, who are also respectively treasurer and secretary of the Union Riveting Machine Co., manufacturers of riveting machines for inserting rivets, and adapted to the manufacture of smoke-pipe complete and fitted with one motion. These machines are in successful operation all over the country, and may be seen at the office of the Company, at No. 11 Devonshire Street.

### C. W. SAUNDERS,

MANUFACTURER OF LUMBER, LOWELL, MASS.;  
BOSTON OFFICE, 95 MILK STREET.

CAREFULLY exploring the commercial and industrial resources of Boston, we cannot omit some comment upon the enterprise of Mr. C. W. Saunders, which was established in 1857; an office only being had in this city. The industrial department of the business, which is known as the Grafton Lumber Co., is located at Livermore, N.H., where employment is furnished to one hundred and twenty-five hands; the products of the mills being Spruce, Pine, Hemlock, and Hard-wood Lumber, and their capacity being about 60,000 feet per day. With facilities so ample for supplying this class of lumber, Mr. Saunders is in a position to offer inducements to the trade not readily obtained elsewhere. A specialty is made in sawing dimension lumber to order at short notice, and as all orders are filled direct from the mills and first hands, the greatest advantages accrue to purchasers.

Mr. Saunders also conducts a lumber business at Lowell, Mass., where every facility is at hand for promptly meeting the demands of the trade. The selling-trade of the house extends throughout Massachusetts and New Hampshire, where its products are in active demand.

We have said enough to show that dealers and contractors will find their interest greatly enhanced by communicating with this house, which, from the upright and liberal policy upon which its business is conducted, is regarded with the utmost confidence and esteem.

### AMERICAN SPICED FOOD CO.,

SPICED FOOD FOR HORSES AND CATTLE, 21  
AND 25 INDIA WHARF.

IT is no exaggeration to assert that the welfare of our domestic animals is of as much moment as the cultivation of the soil; and the fact is universally admitted that the feed of animals is a subject of the highest importance. In England much attention has been paid to the system of feeding nutritious condiments to horses, cattle, swine, sheep, and poultry; but it remained for the American Spiced Food Co. to introduce it to the American public, with what success may be judged by the numerous worthless imitations of their product which have been in the mean time floated on the market.

The Food now manufactured in this country by this company was formerly imported from England, where it had been in great demand for fifty years. To-day it is exported to England, France, and Holland from this country, where its manufacture is conducted at a much less cost for materials than abroad.

The advantages derived from the use of the American Spiced Food may be summed up in the

following: it insures perfect digestion. It creates a healthy, natural appetite. It makes pure blood. It expels humors, cures scratches, gall, and sore back. It will put horses in good, firm flesh. It infuses new life and vigor. It gives a fine, soft skin, and smooth coat. It exterminates worms, and prevents them from secreting in the animal. It prevents and cures colic. It is a sure cure for heaves. Horses will shed their coats more quickly and easily. It cures colds and influenza. It prevents overheating in warm weather. It enables horses to work with less fatigue. Cows will be equally improved in health and appearance, and give more and richer milk. It will put a horse in condition when other means fail.

The Food is used in all parts of the United States, Canada, and Provinces, and with the most satisfactory results.

The management of the business is vested in the hands of Mr. James O. Boyle, who is also proprietor of Kurr's Celebrated Liquid Hoof Ointment and Our Dumb Animals' Friend, both medicines of extraordinary value in their respective spheres.

The cost of feeding cattle or horses with this Food is but TWO CENTS PER FEED, thereby making its use very economical, aside from its keeping the animals in good health and condition. A trial of a few days or weeks will invariably prove its efficiency and economy to the most sceptical.

### SPEARE, GREGORY, & CO.,

COMMISSION-MERCHANTS IN OILS, STARCH, AND  
CANDLES, AND IMPORTERS OF OLIVE-OIL, 3  
CENTRAL WHARF.

AMONG the various commodities which rank high among our most important material resources, oil may be appropriately classed as one of the first; and, as a striking instance of the extensive centre which Boston has become for handling this product, we may quote the commission-house of Messrs. Speare, Gregory, & Co., as one of the largest and most enterprising in New England.

This house was established about thirty years ago by Messrs. Speare, Burke, & Co., who were succeeded by Speare, Burke, & Gregory, and they, in turn, in 1867, by the present firm, consisting of Messrs. Alden Speare, F. W. Gregory, and H. A. Speare.

For trade purposes the firm occupy a three-story brick-building at the above location, and also several storehouses in the city, and they operate a plant on the Back Bay, known as the CITY OIL-WORKS, where the oils are barrelled, and made ready for shipment.

The firm are agents for over forty different oils for manufacturers' use, and petroleums; and they are large dealers in Sperm, Whale, Neatsfoot, Tallow, Lubricating, and Illuminating Oils; Potato, Corn, and Wheat Starch; Wax and Paraffine Candles, Axle Grease, etc. The house is also the oldest in the city handling Potato Starch; and the senior member of the firm is the proprietor of one of the Wheat Starch Mills at Watertown, Mass.

The firm have special arrangements with the olive-oil pressers at the large Mediterranean ports, for the importation of pure Olive Oil of the best qualities, for the use of our woollen manufacturers.

One of the oldest houses in its line in this city, and with a trade extending throughout the United States and Provinces, as well as largely into Mexico, Messrs. Speare, Gregory, & Co., require no commendation from us; and those forming business relations with them may rest assured that their interests will be conserved in every available manner.

## FOSTER, WEEKS, &amp; CO.,

PRODUCE COMMISSION-MERCHANTS, 65 AND 67  
CLINTON STREET.

IN referring to the produce commission-business of Boston, the old-established house of Messrs. Foster, Weeks, & Co., must be regarded as one of the most reliable in the trade engaged in handling Flour, Butter, Cheese, Eggs, Lard, Dried Fruits, Poultry, Game, and general Country-Product. Having extensive connections throughout New England, this firm offer the best outlet to this class of trade of any house in the city. Goods do not long remain in store, as their orders are generally quite equal to the supply. They are fully alive to the wants of the trade, and show marked energy in the conduct of the business; not the least of the inducements offered being full and prompt returns.

The premises of the firm are commodious, consisting of a store having six floors, each 80 x 30 feet in dimensions, where a force of eight salesmen is employed.

This house was founded in 1854 by Messrs. R. B. Foster and H. Weeks, its present proprietors. Their systematic and liberal methods of conducting the business have closely identified them with the commercial interests of Boston, and it is with pleasure that we commend their house to the trade, with confidence that business relations entered into with it will prove pleasant, profitable, and permanent to all concerned.

## F. S. NELSON &amp; CO.,

MANUFACTURERS OF CARRIAGE AND SLEIGH  
WOOD-WORK, 49 BEVERLY STREET.

As a separate branch of trade, the manufacture of carriage and sleigh wood-work was begun in this country about 1840, and special machinery was then first employed to improve and expedite the work.

The house of Messrs. F. S. Nelson & Co. was founded in 1873, at Merrimac, Mass., and was removed to this city in 1878, where the manufacture of Carriage and Sleigh Wood-work — the latter ironed, ready for the painter and upholsterer — has since been largely carried on.

The plant is comprised in a four-story building, with a floorage area of about 12,000 square feet, and several smaller storehouses, located at Nos. 70 to 76 Beverly Street, the office and salesroom being at No. 49 of the same street.

The factory is equipped with Sawing, Planing, Bending, and general wood-working machinery, which is operated by steam-power, and employment is furnished to thirty operatives.

The business of this firm now plays an important part in the carriage industry of the country. Although the labor-saving machinery in use at the date of its establishment was considerable, many improvements and additions have since been made, some of which have emanated from their own experiments, notably, a patent bending-machine, the invention of Mr. Nelson.

A prominent feature of the business is the manufacture of sleighs, ironed, ready to paint, of which there are some dozen styles; besides which the products embrace about two hundred different styles of vehicles, of all sizes, concerning which full information will be found in the Illustrated Price-lists of the firm, which will be forwarded to any address upon application.

The trade of the house is principally confined to New England and New York.

Mr. F. S. Nelson's associate in this business is Mr. E. A. Gillett, and both are too well known in this community to make personal comment interesting.

In conclusion, we take pleasure in assuring those who may establish relations with this house, that they may depend upon receiving treatment as honorable as it will be liberal and satisfactory.

## A. W. WHEELER &amp; CO.,

BEDDING AND MATTRESSES, 126 HANOVER  
STREET.

THE manufacture of bedding and mattresses forms one of the important industries of Boston, and, though not so numerous as those engaged in some other trades, the houses devoted to the production of these necessities exercise a wide-spread influence.

Among the leading ones, we note that of Messrs. A. W. Wheeler & Co., whose premises consist of a store 80 x 25 feet in dimensions, having four floors, where employment is found for twenty operatives.

The equipment of the manufacturing department embraces sewing-machines and other necessary appliances; and all operations are conducted under the immediate supervision of the proprietor, Mr. A. W. Wheeler, who is the sole member of the firm.

The products of the house consist of Bedding of all kinds, Feathers and Curled-Hair, Hair-Mattresses, Feather and Wool Beds, Comfortables, Quilts, Sheets, Blankets, Husk, Palm-Leaf, Excelsior, Moss, and Tow Pew-Cushions, etc. These goods are kept largely in stock, and are also made to order in any manner that may be desired.

The trade of the house extends throughout New England, and is principally with furniture dealers and manufacturers, hotels, steamboats, sleeping-car companies, churches, etc.

Mr. Wheeler is a native of Massachusetts, and founded this house in 1866. In its own particular branch of manufacture, the house occupies a position in this city, which, compared with that of its contemporaries, ranks it as one of the most reliable and prominent in the trade.

## G. F. FLICK,

PAPER-BOX MANUFACTURER, 183 WASHINGTON  
STREET.

THE making of paper boxes in this country has rapidly grown to be a very prominent industry. Although of but little more than ten years' growth, we now find establishments in nearly every city of any consequence, and some of them have an enviable reputation for the superior quality of their products. Of such, in this city, the house of Mr. G. F. Flick is a prominent one. It was established in 1871, and is devoted to the manufacture of all kinds of paper boxes; its patrons being among the leading Shoe-houses, Jewelry, Medicine, Hosiery, and other Manufacturers in New England, who require large quantities of these goods. New styles are constantly being introduced, some of them of beautiful design and artistic finish, and ranging, in size, from the smallest druggists' boxes to the largest known to the trade. About twenty operatives are employed, and the skill exhibited by them is quite surprising: indeed, so quickly are the boxes put together, the observer may hardly see how it is done.

The factory comprises two floors, each 25 x 100

feet in dimensions, which are equipped with all modern appliances and tools for facilitating and cheapening the product; and all the operations of the work are conducted under the active supervision of the proprietor.

In conclusion it is but just to remark, that, with the numerous advantages possessed by him, Mr. Flick is prepared to compete with any of his contemporaries in the country in the terms and inducements offered to buyers, as well as in the quality of the goods manufactured.

#### BRADSHAW & PATCH,

##### COMMISSION-MERCHANTS, AND MANUFACTURERS OF OILS, 7 CENTRAL WHARF.

The oils manufactured by Messrs. Bradshaw & Patch have obtained a wide celebrity as being equal to any that have been offered in this market; and, since the establishment of the house, a trade has been built up which extends throughout New England.

The business was started, about twenty years ago, under the style of Bradshaw & Patch, which has since continued, though it is conducted at present under the sole proprietorship of Mr. A. Bradshaw.

The premises occupied consist of the first floor and basement, located as above indicated, and a storage warehouse at No. 12 Central Wharf.

The oils manufactured and handled by the firm embrace a very wide range and variety of classes. Lubricating, Carbon and Headlight Oils, Refined Petroleum, Sperm Signal Oil, Machinery, Cylinder and Engine Oils, Lard and Tallow Oils, and many other varieties, are carefully prepared and refined, and are guaranteed to the trade to be as represented.

Besides the manufacture of oils, the firm transact a general commission business in Soap, Starch, Candles, Lard in caddies, and Manufacturers' Supplies; and their facilities for promptly filling orders in this department of the business are unsurpassed by those of any other house in the city.

The success that has attended the operations of Messrs. Bradshaw & Patch is traceable to the liberal and just business policy upon which their business was founded; and it is with pleasure, therefore, that we call attention to their enterprise, confident that relations entered into with it will prove of advantage to all concerned.

#### PARK BREWERY,

##### JAMES W. KENNEY, PROPRIETOR, P. B. S. AND OLD STOCK ALES AND PORTER; OFFICE, 1280 TREMONT STREET.

The Park Brewery, although not the largest establishment of the kind in the city, has always borne a high reputation for producing Ale and Porter of the best quality; and the brewings have always stood in great demand with the trade and consumers, resulting in an annually increasing product; the capacity of the brewery being about forty thousand barrels a year. The Park Brewery was established in 1870, and the present plant was erected in 1881. It comprises a brick and stone building 80 x 45 feet in dimensions, having three cellars of large capacity, a cooper-shop, and boiler and engine rooms, and stable connected. The entire plant is equipped with every convenience for the business; and every modern invention and improved appliance for manufacturing the best quality

of malt liquors are at hand, while an engine of 40-horse power, with large boiler-capacity, gives power to the machinery, and supplies the heating requirements necessary.

The product of the brewery is Ale and Porter; that widely known as P. B. S. being a specialty.

Mr. Kenney is also engaged in the wholesale and retail liquor business at No. 1280 Tremont Street, where he occupies a four-story brick building 50 x 40 feet in dimensions. Here a full and complete line of fine imported and domestic wines and liquors is carried, including the celebrated whiskies distilled by H. H. Schufeld & Co., and Newcomb, Buchanan & Co., for which he has the agency in this city.

Mr. Kenney has been a resident of Boston for over twenty years, and he devotes his entire attention to his business, which he fully understands, both theoretically and practically, in all its departments.

In promoting the industries of Boston through the manufacture of pure and healthful malt liquors of uniform good quality and fine flavor, the proprietor of the Park Brewery has done no little in maintaining for Boston a supremacy in this branch of manufacture.

#### POWERS & CO.,

##### DEALERS IN FLOUR, GRAIN, AND FEED, 14 CANAL STREET.

RANKING first in importance is that great division of trade devoted to the staple agricultural products, engaged in which we find the house of Messrs. Powers & Co., which was founded in 1869.

This firm confine their operations to the handling of Flour, Grain, and Feed of all kinds, at wholesale, and direct from the mills and producers. They occupy an office in this city, and a commodious elevator and mills in Charlestown, where, with the assistance of twelve employees, all orders are promptly filled with fresh and choice goods, their trade extending throughout New England.

With excellent facilities for shipping by either water or rail, and with close relations with manufacturers in the West, Messrs. Powers & Co. are in a position to afford the trade superior advantages and inducements.

The individual members of the firm, Messrs. C. and C. F. Powers, are both long residents of Boston; and from their enterprise it is easy to infer that they are closely identified with the commerce of the city, which their house has done no little to promote in this special branch of trade.

#### RICHARD A. HOWES,

##### WHOLESALE FISH-MERCHANT, 13 COMMERCIAL WHARF.

THERE are a number of houses in this city, which, without any ostentation, or striving for showy prominence, transact a business of unusual magnitude, and are in possession of resources and facilities of the most extensive character. Of such, that of Richard A. Howes is a notable example, and is entitled to more than passing recognition in this volume.

The house was established in 1852 under the style of Nickerson, Howes, & Lincoln. Upon the death of Mr. Lincoln, two years later, the business was continued by Nickerson & Howes, until July, 1855, when the house of Richard A. Howes & Co.

was established; the firm being dissolved in October, 1875, when its present proprietor succeeded to the business in his own individual name, since which time he has gradually extended its influence, until at present it is one of the largest in the trade. The office is at No. 13 Commercial Wharf, the Billingsgate of America; and a large warehouse is occupied on Fulton Street. Every convenience and modern facility is at command; and the business is conducted in the most orderly, systematic, and reliable manner,—a fact that has given a celebrity to the brand of fish packed, as gratifying as it is well deserved.

The business is confined to the wholesaling of Salt, Pickled, and Smoked Fish; and the selling trade extends throughout the Southern and Western States.

Mr. Howes is a native of Massachusetts; and his experience in the trade, extending over a period of third of a century, has given him the most complete knowledge of the requirements of the business, enabling him to confer benefits upon those forming relations with the house, difficult to obtain elsewhere. In every respect the house is worthy of commendation. Reliable in all its transactions, it is the determination of its proprietor to supply the best goods in the market at fair prices,—an effort in which he has been rewarded with solid and permanent success.

#### GOEPPER BROS.

STEAM BARREL MANUFACTURERS AND DEALERS, CORNER NINTH AND SPRING STREETS, AND GRAND JUNCTION RAILROAD, EAST CAMBRIDGE; BRANCH FACTORY, EAST BOSTON.

EVIDENCE of the progress of this community as a manufacturing centre is nowhere more clearly demonstrated than by reference to the fact that new industries are constantly taking root, and becoming prime factors in the resources of the city.

Among such there are few which have in so short a time won such success, or deserve more favorable attention, than that of Messrs. Goepper Bros., a firm of energetic and enterprising business men, who in 1868 established themselves as dealers in barrels, from which business their present extensive steam barrel works have been developed, and are to-day the largest and most prosperous enterprise of the kind in New England.

Two plants are operated by the firm,—one at East Cambridge, and the other at East Boston. The former consists of a three-story frame factory building 120 x 60 feet in dimensions, a two-story storehouse 32 x 60 feet, a warehouse 110 x 35 feet, and a hoop-shed 32 x 25 feet. The latter consists of a two-story factory 90 x 80 feet. Besides these buildings, a four-story repair-shop 30 x 100 feet in dimensions, located at Sixth and Gore Streets, and a large storehouse in East Boston, are utilized. The plants are both equipped with all the latest improved machinery and appliances operated by steam-power, and employment is furnished to about two hundred workmen.

The chief products of the works are Sugar Barrels, which are supplied to the several sugar-refineries in Boston; and the annual output of the works is valued at over \$300,000. The firm also deal in Flour Barrels, both new and second-hand, the latter being coopered up, and again used for various purposes.

The facilities of the firm, and the magnitude of their operations, have enabled them to establish the most favorable relations with producers of raw

material, and to obtain the lowest rates of transportation; which facts enable them to produce the best products at the lowest cost.

The individual members of the firm are Messrs. William and Gustavus Goepper, both residents of Cambridge. The attention of the trade is directed to this firm, who will find them prompt, prudent, and reliable in every respect.

#### O. D. WITHERELL,

COAL-MERCHANT, 95 STATE STREET.

THE importance of the coal-trade among the material resources of the country is indicated by the fact that no less than fifty million tons is annually mined in the United States, of which total Pennsylvania produces about thirty million tons.

In Boston this trade is represented by a number of extensive houses, among which, that of Mr. O. D. Witherell, both on account of the magnitude of its operations and the extent of its facilities and resources, is well deserving the prominence it has attained.

Mr. Witherell is agent for A. Pardee & Co.'s Hazleton Lehigh Coal, Potomac Coal Co.'s George's Creek Cumberland Coal, and Borden Mining Co.'s George's Creek Cumberland Coal, besides which he has for sale Lackawanna Coal at Rondout, Wilkesbarre Coal at Port Johnson, Hard and Free White-Ash Coal at Philadelphia and South Amboy, Shamokin Coal at Philadelphia, Susquehanna Red and White Ash at Delaware City and South Amboy, and Franklin Coal at Philadelphia and South Amboy. With resources such as we have named, orders, however large, are filled with despatch; while the inducements offered to the trade and large consumers are in all respects equal at least to those of any other house in the city. Sales are made by the cargo only, except from storage, where coal is also retailed; and the trade of the house extends throughout New England.

Mr. Witherell is a native of Massachusetts, and has resided in Boston for the past forty-two years. He established this business in 1847, and by the exercise of energy and a far-sighted enterprise, he has accomplished a success which places him in the list of the leading wholesale coal-dealers of New England.

#### FRANCIS SARGENT & CO.,

MANUFACTURERS OF CARRIAGES, SLEIGHS, AND HARNESS, 69 AND 73 SUDBURY STREET.

THE manufacture of fine carriages and sleighs ranks in the highest class of mechanical labor. There is a necessity for the best materials and the best workmanship, since, owing to the severe strains and jerks to which the vehicles are subject, cheap construction is in the end unprofitable. No single house has done more to establish the reputation of Boston as a carriage-manufacturing centre than that of Messrs. Francis Sargent & Co., which was established in 1833 by Sargent, Goodwin, & Harlow, to whom the present firm succeeded in 1865. By the superior character of its productions, a trade has been built up which now extends throughout New England, and, to a considerable extent, in the West, South, and foreign countries.

The factory of the firm is located at Merrimac, Mass., where, also, they have a repository. The principal warerooms, however, are in this city, at

the address above indicated, where they cover an area of 110 x 60 feet, and have two entire floors. Sixty skilled workmen are employed in the factory; and the productions comprise a general line of fine carriages for pleasure and family use, sleighs of new and original designs, and harnesses of every description. Carriages are shown in many styles, shapes, and designs, from an ordinary no-top road-wagon, to an elegantly finished coach, including coupés, victorias, landaus, phaetons, rockaways, etc. The facilities of the firm for filling orders at short notice are excellent, and in any style of finish, color, or shape that may be desired. All the vehicles manufactured by the firm are in great favor with the public, and have a high reputation for superior workmanship, and easy-running and durable qualities.

The individual members of the firm are Messrs. Francis Sargent and Richard Tyner, both of whom give their personal attention and oversight to the business, in which the greatest solicitude is exercised that nothing shall leave the house without being as perfect as first-class material and workmanship can make it.

Certainly no house in the city occupies a fairer or more unquestioned position in the trade; and we take pleasure in assuring those who may establish relations with it, that they may depend upon receiving the same honorable treatment that has characterized the operations of the firm for the past half a century.

#### BRESNAHAN BROS.,

SHOE MACHINERY, 222 UNION STREET, LYNN,  
MASS.

#### T. A. BRESNAHAN,

PATENT EDGE-IRON FOR POLISHING SHOE-  
EDGES, 105 SUMMER STREET.

To successfully achieve the desired result of turning out the best description of work, it is essential that the manufacturer should avail himself of such improvements in regard to those implements as will more easily tend to accomplish his object. This more particularly applies to the manufacturers of boots and shoes, as the large amount of rivalry and competition displayed by the different houses affords at once a market for any improvements that may tend to lessen the cost, or to better the production.

In this connection we make mention of the house of Bresnahan Bros., whose premises are situated at the address as above, and who manufacture all kinds of shoe machinery, especially dieing-out and sole-moulding machinery, also machinery for forming box-toes, and heel-beading machines. To these goods the firm invite the attention of the trade, as being as cheap and of better construction than can be procured elsewhere.

In addition to the business as above described, Mr. T. A. Bresnahan controls, on his own individual account, a patent-tool or edge-iron for polishing the edges of boots and shoes. Mr. Bresnahan acquired the right of this invention from Mr. C. S. Fifield, the original inventor, about the year 1878. The premises as above mentioned are of the dimensions of 50 x 25, and are devoted to the manufacture of these articles. The factory of the firm, however, is located at Lynn.

These irons are well known all over the country, and have achieved a success adequate to their merit over others. Those interested would do well to

investigate for themselves the tools manufactured by the firm, and the special production of Mr. T. A. Bresnahan, and they will find that all dealings that they enter into with the house will be both to their profit and benefit. See advertisement elsewhere for illustrations of the firm's productions.

#### GLOBE WOOD-WORKS,

JAMES D. DRISCOL, MANUFACTURER OF MOULDINGS AND BUILDING TRIMMINGS, 37 AND 41  
BRISTOL STREET.

THE manufacture of mouldings and building trimmings by means of improved special machinery has not only resulted in the production of a better and more varied product, but has also greatly lessened their cost, thereby stimulating the building and all contingent industries.

Engaged in this subdivision of the wood-working trade, the Globe Wood-Works, of which Mr. James D. Driscol is proprietor, have acquired a reputation and a trade of the most satisfactory character. They were founded in 1876 by Driscol & Young, to whom the present proprietor succeeded Jan. 1, 1882.

The manufacturing plant comprises two entire floors of the Bristol Block, having an area of about 6,000 square feet, and is equipped with all the latest improved machinery and tools from the well-known works of the S. A. Woods Machine Co.; employment being furnished to about twelve skilled workmen.

The operations of the works consist in the manufacture of all kinds of Mouldings and Building Trimmings for inside and outside work, Window and Door Frames, Washstands, etc.; besides which, unsurpassed facilities are at hand for drying and working lumber to order, and for the manufacture of special wood-work for all descriptions of buildings.

Mr. Driscol is a practical wood-worker of long experience, and gives his personal attention to all the operations of the business. To this fact, combined with a liberal and fair-dealing business policy, the success of these works is largely due; and builders and others requiring any thing in this line will find it to their interest to make a factor of this house before concluding contracts elsewhere.

#### THE EVANS ARTIFICIAL LEATHER CO.,

92 PEARL STREET.

THE Evans Artificial Leather Co. has been established for about three years in the manufacture of a substance the invention of which is due to Mr. C. A. Evans of Revere. It may be said to be the *only* artificial leather which can be utilized as upper leather; is not affected by temperature; is impervious to oil or water. It is made in all weights, colors, etc., and cannot, when made up, be distinguished from real leather. It is available for boot, shoe, carriage, hose, and trunk manufacturers: in fact, for all substances which require a light leather in their composition.

The officers of the company are Mr. G. A. Alden, *President*; Mr. H. S. Chase, *Treasurer*; and the directors consist, in addition to these gentlemen, of Messrs. James W. Converse, Edward C. Wilson, Walter N. Dole, C. A. Evans, and George W. Merritt. All these gentlemen are so well known to business circles in this community, that any personal remarks from us would only be out of place.

With regard, however, to Mr. Dole, who is the general business manager of the concern, we will mention that he has been for the past twenty-five years connected with the shoe-trade as an importer of findings, and is a gentleman whose long and thorough business knowledge well qualifies him for the responsible duties of his office. These products are thoroughly protected by patents both at home and in Europe.

The saving effected by the use of this material in substitution for genuine leather varies from one-third to two-thirds less, according to the kind for which it takes the place. The position occupied by the concern is unexceptionable; and all those interested in this production will find it to their benefit to open business relations with the Evans Artificial Leather Co.

#### S. GRYZMISH,

##### MANUFACTURER OF FINE HAVANA AND DOMESTIC CIGARS, 164 STATE STREET.

THE manufacture of fine cigars from pure Havana stock is made a leading specialty by this house, which also turns out large quantities of domestic cigars. The leading brands manufactured, which have attained an enviable reputation both at home and throughout the principal cities of New England, are the S. G. Londres and the Tete-a-tete.

The factory of the house consists of two floors, each 25x60 feet in dimensions, where employment is found for about twenty skilled workmen. Only the best grade of Havana and Connecticut leaf is used, which is purchased in large quantities direct from producers and first hands.

Mr. Grzymisch, the proprietor of this house, which he established in 1870, is a native of Europe. He is a thorough, practical cigar-maker, and competent judge of tobacco; and he gives his close personal attention to all the duties of his business.

The promptness, liberality, and reliability with which this house is characterized must mark it as one of the most desirable with which to establish relations of a pleasant and enduring kind.

#### MITCHELL, WOODBURY, & CO.,

##### WHOLESALE DEALERS IN GLASSWARE, CROCKERY, LAMPS, ETC., 56 PEARL STREET.

BOSTON may not boast any extensive manufactures of crockery within her boundaries; but the sale of this indispensable article of household use, and its kindred lines of goods, constitutes a very important element of her mercantile interests.

A leading house in the city, engaged in handling, at wholesale, glassware, crockery, lamps, lanterns, lamp-goods, etc., is that of Messrs. Mitchell, Woodbury, & Co., which is excelled by none in New England for completeness of assortment.

The house was founded in 1878, and occupies convenient and commodious salesrooms at the location above indicated, consisting of four floors, each 100x40 feet in dimensions, which are replete with a large and select stock of glassware, crockery, lamps, and lamp-goods, Rockingham and iron stove ware, and all articles pertaining to this branch of trade. Twelve assistants are employed to conduct the business; and several travelling salesmen represent the interests of the house to the trade throughout New England.

The individual members of the firm are Messrs. J. Mitchell, C. H. Woodbury, and B. Y. Atwood.

With ample capital, extensive facilities, and a strict attention to the wants of the trade, a business has been built up of which they may well feel proud, and which is fully entitled to the success which it enjoys. We commend the house to our readers as one which occupies a prominent position, and presents to the trade the most desirable medium for the establishment of advantageous business relations.

#### G. H. JONES & CO.,

##### BOOKBINDER AND ACCOUNT-BOOK MANUFACTURER, 111 MILK STREET.

ONE of the best equipped establishments in Boston devoted to the manufacture of account-books, etc., is that of the above firm. The proprietor, Mr. G. H. Jones, is a native of Boston and a thoroughly practical man; and the whole business is under his personal supervision.

The facilities possessed by the house enable it to turn out superior work at lower prices than any other responsible house in the city. A specialty of the concern is the manufacture of *account-books to order*, and Mr. Jones can at all times be depended on both for punctuality and good work.

Although the business is but six years in existence, it has already established a reputation due to the high character of its output; and our readers may be assured that Mr. Jones will leave nothing undone to make his business relations with his customers eminently satisfactory.

#### D. B. HATCH,

##### PAPER AND WOOD BOXES, 10 BEDFORD STREET.

THE modern methods of conducting trade in nearly all its departments have caused a great increase in the demands for wood and paper boxes such as are nowadays very generally used, not only for packing and shipping purposes, but for preserving goods in stores, and also for delivery to customers. The youngest house engaged in this branch of industry in Boston is that of Mr. D. B. Hatch, which he established in 1863, and has since, by the exercise of energy, enterprise, and marked ability, placed in the front rank of the trade. He is now working to the full capacity of his establishment, and is annually extending his connections in every direction. His premises consist of two floors, each 30x90 feet in dimensions, which are equipped with all necessary appliances and conveniences for facilitating the work and the production of first-class goods; employment being furnished for about twenty operatives.

While all kinds of Paper and Wood Boxes are manufactured, a specialty is made in the production of Canvas Store and Shoe Boxes; and in this particular branch of the trade the facilities of the house for promptly filling orders are unsurpassed.

The trade of the house extends throughout New England and New York, and is also extensive in the South and West; the products bearing a high reputation for excellent workmanship, fine finish, and durability, all over the country.

Mr. Hatch is a native of New Hampshire, but has resided in Boston for many years, where he is too well known to require further personal mention. Of the house, however, we may say, in conclusion, that it is in every way worthy the attention of the trade, and has won for itself an honorable standing in the industrial interests of this city.

## G. D. DOWS &amp; CO.,

MANUFACTURERS OF SODA-WATER APPARATUS,  
JAMAICA-GINGER ALE, AND JAMAICA-GINGER  
CORDIAL, ETC., 41, 42, AND 43 FORT-HILL  
SQUARE.

No detailed account of the industries of Boston would be complete without some reference to an enterprise that has done no little in calling the attention of the public throughout the United States to this city. We refer to the house of Messrs. G. D. Dows & Co., which was founded about a quarter of a century ago, and is the oldest establishment of the kind in the country.

The plant of the firm, located as above indicated, consists of a four-story and basement brick building, which is equipped with all necessary machinery and appliances of late improved designs, and is operated by steam-power.

The products of the house consist of Soda-Water Apparatus, Copper Fountains, Generators, etc., upon which several important patents have been granted the firm. They also manufacture Pure Fruit Juices, Extracts, Mineral and Soda Waters, Jamaica-Ginger Ale, and Jamaica-Ginger Cordial, the two last-named being their principal specialties. These are made from pure Jamaica-Ginger Root; and that they are of a superior quality in the essentials of fine flavor and purity is verified in the most unequivocal manner by the twelve gold and silver medals awarded the firm in Europe and America.

In 1873 their Ginger Ale received the first-class gold medal at the Vienna Exposition, where it was in direct competition with Cawtrell & Cochrane's Belfast Ginger-Ale. The highest award has always been given to Dows' Ginger-Ale whenever exhibited; and at the Massachusetts Charitable Mechanics' fourteenth exhibition in 1881, the testimony of the judges pronounced it *entirely superior* to any other domestic goods presented, among which were those of all the noted Boston manufacturers; and a silver medal was awarded the firm.

The demand for the goods of this house extends throughout the United States, and those who come in contact with it in the trade have reason to understand and appreciate the advantages which result from the handling of pure and reliable goods such as are here manufactured.

## G. F. HERVEY,

MANUFACTURER OF SASHES, DOORS, AND  
BLINDS, 63 CHARLESTOWN STREET.

IN the above-named important branch of the wood-worker's trade we are pleased to note the house of Mr. G. F. Hervey, which, though established so late as 1882, has acquired a large and growing trade that extends throughout New England. His premises comprise a shop 80 x 25 feet in dimensions, where every facility is at hand for promptly filling orders.

The products of the house comprise Sashes, Doors, Blinds, Door and Window Screens, etc., of all kinds, and a specialty is made in the manufacture of odd sizes for the city trade, in which a large business is done.

Mr. Hervey is a native of Massachusetts, and is a practical man at his trade. He gives his personal attention to all the operations of his business.

In conclusion it is our desire to direct the special attention of builders and others to the benefits offered by this house, which in its line is one of the most useful of the many industrial enterprises of Boston.

## G. C. RICHARDS &amp; CO.,

WHOLESALE DEALERS IN FRESH FISH, 31 AND  
32 COMMERCIAL WHARF.

NOTWITHSTANDING that everybody is a consumer of fish, there are few who realize how very important an article of commerce it has become. It should be remembered that every pound of fish taken from the water is so much wealth added to our resources, and when it is known how great the product of our fishery industry is, then we can form an intelligent idea of its annually increasing value.

Among the numerous firms connected with this business, the house of Messrs. G. C. Richards & Co. occupies a prominent position, as well on account of the extent of its trade, as the reliable and energetic manner in which its business is conducted. It was founded in 1862; the present firm, of which Mr. G. C. Richards is the sole member, succeeding to the business in 1879.

The premises occupied for the business consist of a commodious store 75 x 30 feet in dimensions, having four floors, where eight assistants find steady employment in filling orders which come from all parts of New England, the Western, and Southern States.

The methods in use by the firm are the most approved known; and in every respect their conveniences and facilities are as complete as long experience, and careful guarding of the interests of customers, can make them.

The house has from the first pursued a course which may be styled the only correct one,—that of enterprise, reliability, and integrity, with what success has already been stated, and has fully proved itself a worthy member of the wholesale fish-trade of Boston.

## ASAHEL WHEELER,

DEALER IN PAINTERS' COLORS AND MATERIALS,  
145 MILK STREET.

AMONG the many business enterprises in Boston that have enjoyed a long and prosperous existence, the house of Mr. Asahel Wheeler is one of the pioneers, and for more than forty years has been the most popular emporium of its kind in the city. Founded in 1842, it has been conducted under one management all these years; and the establishment is now, as it has been in the past, unrivaled in Boston for variety, completeness, and quality of stock carried, and for moderation of price.

The business had its inception at No. 59 Union Street; and in 1862 it was removed to the corner of Water and Bath Streets. On the eve of the 10th of November, 1872, the occurrence of the ever memorable great Boston fire, this store was among those destroyed, and was noticed at the time for the remarkable blaze it made. This occurred on Saturday night; and early-morning passers the following Tuesday noticed the old familiar sign of Asahel Wheeler occupying part of a store in Batterymarch Street, from which he was supplying his customers as usual.

In August, 1874, the new store, which he at present occupies, was completed. It is a four-story brick building, and covers an area of 25 x 75 feet. It is a model of neatness and order, and demonstrates the possibility of maintaining a cleanly salesroom even for paints and oils.

These premises contain every conceivable article connected with the trade, including a full line of Paints, Oils, Varnishes, Colors, Artists' Materials,

Painters' Supplies, Brushes, etc., and in consequence of the proprietor's long familiarity with producers everywhere, and his long and practical experience in the manufacture of superior paints, the trade and public will find at this establishment many advantages in price, variety, and quality of goods, not obtainable elsewhere. The specialties of the house are the Constant White Paint, the Concentrated Siccohast, Linseed Oil Dryer, the Paint Press, ever, Enamel Green Paint for outside blinds, the English Mineral White Paint, Blackboard Finish, and Tuscan Black Walnut Stain.

Probably no one in this business has devoted more time and study to improvement in this line than Mr. Wheeler. His great aim has been to improve and increase the durability of paint, both for inside and outside wear; and his success has even surpassed his own expectations. He had faith in the possibility of preparing paint so that it would wear perfectly and last twenty years. This he had already accomplished for interior painting with his Constant White, and, turning his attention to that for outside work, has now perfected it; and a trial of six years proves, beyond a doubt, that it will last twenty years or longer.

The vehicle by which this feat is accomplished he has named the Paint Preserver. Its value to property-holders is incalculable; for the expense is not more than one-fourth additional to the ordinary method of painting, and its duration will be that of four times, at least. He is also the discoverer of many other valuable improvements belonging to this class of business.

Forty years devoted, not fruitlessly, to hard labor and honest endeavor, has placed this house in a position to which we may not presume to add. In conclusion, however, we may state that its trade extends throughout the United States, and its proprietor is everywhere well known for those qualities of reliability and integrity, without which no permanent success such as his is possible.

#### M. T. QUIMBY & CO.,

JEWELRY-FACTORY AND WHOLESALE  
DEALERS IN SWISS AND AMERICAN WATCHES,  
14 HANOVER STREET.

FEW outside of the trade have any adequate knowledge of the extent to which the manufacture of rolled-plate jewelry is carried on at the present time: hence a few brief facts concerning one of the oldest houses in the country engaged in its production cannot but prove of general interest.

We refer to Messrs. M. T. Quimby & Co., whose house was founded in 1858, and has ever since been the leading one of the kind in this city. The factory of the firm is located at Providence, R.I., at which place more jewelry is manufactured than at any other point in America.

The products of the factory consist of a general line of rolled and electro-plated jewelry, including Chains, Sleeve and Collar Buttons, Studs, Scarf Pins and Rings, Lace-Pins, Ear-Drops, Sets, etc. The goods are made in almost every conceivable pattern and design, and by improved processes, which not only greatly lessen the cost, but result in a very desirable product. The sets are mounted with a variety of stones, such as garnets, brilliants, cameos, and pearls; also in the Byzantine style of enamelled-painting, some being elegantly engraved and chased. All goods are made from the finest quality of standard rolled and electro-plate, and are warranted; while in style and finish they are often-times superior to gold, except in intrinsic value.

At their salesrooms in this city the firm carry a full stock of their products, as well as a complete line of silver and silver-plated ware from the finest to the cheaper grades. A specialty is also made in the importation of Swiss watches, and the sale of American watches of all kinds; and in these lines their facilities for obtaining goods are unsurpassed in this country.

The trade of the house extends throughout the United States, Canadas, and the Provinces, and a branch-store is also operated at Kansas City, Mo., under the style of J. Niles Kimball & Co.

The individual members of the firm are Messrs. M. T. and L. V. Quimby, than whom none in the trade are more thoroughly acquainted with all the practical details of the business. We can only say in conclusion, therefore, that, with the numerous advantages it possesses, the firm rivals any of its contemporaries in the terms and inducements offered to buyers, as well as in the superior quality of the goods handled and manufactured.

#### N. SAMUEL,

IMPORTER OF AND DEALER IN HAVANA CIGARS  
AND TOBACCO, 10 POST-OFFICE SQUARE.

AMONG those engaged in the importation and sale of Havana cigars and tobacco, we find Mr. N. Samuel, firmly established since 1863, occupying a store and basement, each 75 x 40 feet in dimensions.

The facilities of this house include a branch office at Havana, and all goods are purchased and imported direct from manufacturers and producers. This house is the depot for the celebrated N. S. cigars, which are great favorites with the trade and consumers.

The house does an extensive wholesale trade throughout the United States, and also exports largely to Europe.

In the retail department the same fine brands are offered to consumers, besides which a full line of tobaccos is handled.

Mr. Samuel is a native of Germany, but has been a resident of Boston for many years, during which period he has, not fruitlessly, been devoted to honest endeavor. In the selection of leaf he is an expert, and dealers and consumers alike may depend upon securing at his establishment the best goods obtainable for the money.

#### G. W. SALISBURY,

MANUFACTURER OF PARLOR-FURNITURE, EASY-  
CHAIRS, ETC., 88½ AND 90 PORTLAND STREET.

THE last twenty years have added more to the beauty, taste, and comfort of humanity than the two centuries which preceded them; and in nothing is this more noticeable than in the manufacture of parlor-furniture, easy-chairs, bed-lounges, students' chairs, and similar conveniences of the house.

To Boston furniture-manufacturers much of this improvement is due, and no little of it has emanated from the well-known house of G. W. Salisbury, who commenced operations in 1862, and has since established a trade for his products, which extends throughout the United States.

The office and salesrooms of the house are located as above indicated; and the factory, on Beverly Street, where eighteen skilled workmen are employed in upholstering and finishing the goods, the wood-work being accomplished elsewhere.

In the salesrooms are shown a full and complete

line of their productions, which embrace Parlor-Furniture in new and beautiful designs and all the latest novelties of upholstering materials, Easy-Chairs, Gents' Patent Rockers, Ladies' Patent Rockers, Students' Easy-Chairs with and without rockers, Lounges, Sofas, Bed-Lounges, Foot-Rests, and Slipper-Boxes, Boot-blacking Ottomans, Hassocks, etc. All these articles are indicative of originality and artistic taste, and present a substantial and graceful appearance, and are in great demand.

Possessed of excellent facilities for manufacturing, and a large practical experience, our readers can make no mistake in consulting Mr. Salisbury with regard to this class of furniture, before placing orders elsewhere.

#### FRED. A. JOHNSON,

##### WHOLESALE COMMISSION-MERCHANT, AND JOBBER OF FRUIT AND PRODUCE, 117 CLINTON STREET.

AMONG the many houses engaged in the fruit and produce trade, we are pleased to note that of Mr. Fred. A. Johnson, which he established in 1877, and whose facilities for promptly handling consignments of Fruit and Produce of all kinds, and Poultry, Game, Eggs, etc., are unsurpassed in this market.

The salesrooms are located immediately opposite the Mercantile Vegetable Market, and consist of a store 60 x 25 feet in dimensions. The business connections of the house are such as insure the receipt of fresh and choice supplies daily, and its trade extends throughout New England.

Mr. Johnson is a native of Maine, but began business in this city, where he is too well known to require personal comments at our hands. Of the house, however, we may be permitted to remark in conclusion, that the reliable and upright manner upon which it has always been conducted has secured for it a representative position in this industry in Boston.

#### HILL & LANGTRY,

##### IMPORTERS AND DEALERS IN SADDLERY-HARDWARE, HORSE-CLOTHING, ETC., 90 FEDERAL STREET.

THE saddlery-hardware trade, as now distinctly known, has long been an interesting and important specialty, and it is surpassed in extent by no single branch of the general hardware-trade. The mere enumeration of the articles which go to make up the trade would fill a small volume, and the numbers and styles are constantly increasing. England still furnishes this country with the best quality of bits and the cheaper grades of saddlery-hardware; while the better grades are largely the product of home industry.

In referring to the saddlery-hardware trade of Boston, we have particular occasion to note the house of Messrs. Hill & Langtry as being more than usually prominent for the enterprise and energy with which its operations are conducted.

The business was established in 1877, and has since developed a trade extending throughout New England and Nova Scotia, and is also largely an export one.

The premises occupied by the firm consist of a store 105 x 40 feet in dimensions, having two floors, the whole of which is stocked with a complete as-

sortment of Foreign and Domestic Saddlery-Hardware, Horse Clothing and Paraphernalia, Harness Leather, etc. The firm are direct importers; and all their goods are received from manufacturers, and are therefore placed on the market at lowest prices. Their facilities for promptly filling orders are unsurpassed by those of any of their contemporaries; and their stock has no equal in the city for extent and completeness.

The individual members of the firm are Messrs. W. P. Hill and J. H. Langtry, gentlemen too well known to require personal comments at our hands. The firm maintain a position in commercial circles peculiarly their own, and are regarded with a respect only accorded the most useful and reliable houses in the city.

#### WARREN HASKELL & CO.,

##### MACHINISTS, 36 CHARLESTOWN STREET.

AMONG the houses of this city devoted to the building of machinery of all kinds, one of the most prominent is that of Messrs. Warren Haskell & Co., which was established in 1868, under the style of Haskell & Edmands; the present firm dating from 1873.

While particular attention is given to designing, manufacturing, and repairing special and general machinery, the chief part of the business of this firm is the manufacture of A. F. Hyde's Improved Cutting-off Machine, and Patent Centring Machines. Both these pieces of mechanism possess many points of superiority that will be appreciated by the practical mechanic; and each machine is thoroughly tested before delivery, and warranted first-class in every particular.

The individual members of the firm are Warren Haskell, M. M. Hancock, and J. W. Soule, each of whom has a thorough knowledge of the minutest details of the business, and is prepared to compete in every way with contemporaries here or elsewhere.

See advertisement elsewhere.

#### PAUL & CO.,

##### UPHOLSTERERS AND INTERIOR DECORATORS, 408 WASHINGTON STREET.

OF the marked improvement in the culture and general good taste of the people, no more convincing proof is to be found than by a visit to an establishment such as that conducted by Messrs. Paul & Co. at No. 408 Washington Street in this city, and a comparison of interior decorations shown there with the best of a quarter of a century or less ago. The change has been a radical one, so much so, that it seems as if a new set of producers had sprung up, and driven the others out of the field.

This house is one of the most extensive in the city, and, indeed, is a leading one in the art of producing fine furniture, upholsterings, and interior decorations. It was founded way back in 1840, and for many years has been the resort of those in New England whose tastes demanded harmonious and fashionable decorations.

The warerooms, consisting of three floors, each 100 x 50 feet in dimensions, are replete with an extensive assortment of textile fabrics, comprising all the latest designs of American and Foreign manufacture, Curtains and Curtain Materials, Window-Shades, Sofas, Couches, Chairs, and fine furniture, and, in fact, every variety of decorative materials

which will in any manner add to the elegance and beauty of the surroundings in the most magnificent of apartments.

The firm enjoy a large trade throughout New England and the West; and a residence furnished by them leaves the occupant absolutely nothing to wish for.

Mr. George Paul, the present sole proprietor of this business, is a gentleman of long experience in the trade, and his established reputation for first-class taste and workmanship forbids further personal allusion. Fifty employees are required in the several departments of the house, the standing of which is a sufficient guaranty of the liberal and just policy upon which its affairs have been conducted for over forty years.

#### O. J. FAXON & CO.,

MANUFACTURERS OF PIANO-FORTE AND ORGAN HARDWARE, 20 AND 22 BEACH STREET.

AN important factor in the piano and organ building trade of this country is the house of O. J. Faxon & Co., which was established in 1850, and has since built up a large trade extending throughout the United States; besides which, large quantities of goods are exported.

The premises occupied by the firm consist of a five-story brick building covering an area of 27 x 100 feet. It is equipped with special automatic machinery, operated by steam-power, and furnishes employment to about fifty hands. The products of the house consist of all kinds of Piano-forte and Organ Hardware; a specialty being the manufacture of Agraffes, of which over 10,000 are turned out weekly.

The individual members of the firm are Messrs. O. J. and Edward Faxon, both gentlemen of long experience in their business. The reputation acquired by this house is in every way the well-merited reward of a business policy which is founded on strict commercial integrity.

#### BENJAMIN FRENCH & CO.,

IMPORTERS, MANUFACTURERS, AND DEALERS IN PHOTOGRAPHIC GOODS, 319 WASHINGTON STREET.

IN photographic supplies the house of French & Co. have been long and widely known. Founded in 1844, they have since attained to the prominent position they now occupy. They supply every variety of goods necessary to the photographic art, and are possessed of a thorough and complete knowledge of the requirements of those who are engaged in this important branch of industry.

The premises of the concern are situated at the address as indicated, and consist of two floors of the dimensions of 110 x 35 feet, where an enormous stock of goods of every description connected with this art can be found.

The house of Messrs. Benjamin French & Co. is the pioneer establishment in the United States dealing to any extent in photographic goods since the late war. To enumerate the variety of articles dealt in by them would occupy more space than we could devote in any attempt to do justice to their stock.

Among the specialties of the house we may mention that they are the sole agents in America for Voegtländer & Son and Darlot Lenses, also other Lenses and Magic-Lanterns, which are a special importation of the firm, and which have to be procured from them only by other dealers.

The trade of Messrs. French & Co. extends throughout the United States, Canada, South America, Australia, and Mexico, where their goods are well and favorably known.

The amateur in the art will find at this establishment the finest assortment of apparatus for his use.

#### BOSTON ICE CO.,

76 STATE STREET.

THE use of ice during the summer season can no longer be deemed in the light of a luxury, but has become an absolute necessity. Comfort and health are dependent on there being a plentiful crop of this product of hoary winter; and it is to those organizations whose enterprise is in this direction that we are indebted for our supply.

The Boston Ice Co., whose offices are situated at the above address, is the oldest established concern in Boston. They have been in existence for the past seventeen years, and have over five hundred acres of surface from which to draw their supply. Their crop is taken from various large ponds and lakes in this State, and their ice can be relied on as being pure, and free from all foreign matter. They employ, according to circumstances, from one hundred to five hundred hands in gathering in their reserves for the season.

The president of the concern is Mr. H. O. Bright; and Mr. James H. Reed fills the position of treasurer. These gentlemen, by their long experience, are thoroughly qualified for all the duties of their positions.

The business of the Company is universal in the city and vicinity; and they do, in addition to their family trade, a large wholesale business.

There is no doubt, that, owing to the facilities possessed by this Company, they are fully able to supply Ice in any quantities on favorable terms as compared with contemporary concerns

#### FOSTER, COLSON, & CO.,

WHOLESALE LUMBER-MERCHANTS, 15 DOANE STREET.

THE lumber-trade of Boston may justly be regarded as an interest of the utmost importance, and conducive in no small degree to the industrial and commercial thrift of the community. The amount of business done here in each particular branch of the trade, of which there are several, is exceeded by that of few other cities in the country, and it is annually increasing in amount.

One of the oldest wholesale lumber houses in Boston is that which forms the subject of this article. It was founded in 1844 by Messrs. Robert Foster & Co., who were succeeded by Foster, Swazey, & Co., and later by the present firm; the last change taking place in 1878, when Mr. Alexander Foster became the sole proprietor of the business under the above style.

The business of the firm is a general commission and wholesale one, lumber being sold by the car-load or cargo only, and shipped direct from the mills to dealers and large consumers. This house, as may be inferred from its age and honorable career, is in a position to offer equal advantages with any of its competitors. They sell lumber largely throughout Massachusetts, Rhode Island, and Connecticut, to manufacturers and retail dealers, as well as supply railroads and other corporations. Their shipping facilities are unsurpassed, embracing inti-

mate connections with all the great lumber-markets of the country; and in the course of a year large quantities are handled, and every thing is done to secure the lowest possible rates of freight.

Concerning a gentleman so well known as Mr. Foster, it would not become us to make personal comments, but, in conclusion, we desire to call the attention of the trade to the position occupied by this house, assuring them at the same time that no one enjoys better facilities for promptly fulfilling large contracts, and that its unblemished career for over a third of a century is sufficient guaranty of the verity of our remarks.

#### LEONARD C. BAKER,

##### MANUFACTURER OF HOUSE AND PICTURE-FRAME MOULDINGS, ETC., 18 EUSTIS STREET.

ONE of the most interesting industries in connection with the manufactures of the city is the production of ornamental mouldings, utilized in the making of picture-frames and for the interior and exterior decoration of our houses.

Mr. Leonard C. Baker has an establishment devoted to this branch of manufacture at the above-mentioned address, where well-equipped premises, with plant driven by steam-power, enable him to turn out all kinds of mouldings of superior finish and of new and ornamental designs. Especially in mouldings for outside and inside finish of all descriptions of woods is this manifested.

The business of Mr. Baker was established in the year 1870, and has since developed itself, until at this present time it has achieved a reputation for its products second to none of similar character. These goods are sent to all parts of New England, where the demand for them is commensurate with their superior excellence.

In addition to the manufacture of mouldings, Mr. Baker also furnishes to order the necessary work suitable to his business on hard-wood floor-boards, door-frames, sheathing, etc.

In concluding this article we can do no less than call the attention of those interested to the superior productions and work executed by Mr. Baker, assured as we are that it cannot but result to the profit and advantage of those concerned.

#### NORCROSS, MELLEN, & CO.,

##### CROCKERY, CHINA, AND GLASSWARE, 14, 16, 18, AND 20 MERCHANTS ROW.

ESPECIALLY to our readers at a distance, for whom this work is more particularly designed, some facts with regard to one of the most extensive china and glassware establishments in the east may not only prove interesting, but ultimately profitable.

We refer to the old-established house of Norcross, Mellen, & Co., which was founded in 1815, and during all these years has undergone no change in its business policy. This policy, however, has occasioned no small change in the resources, facilities, and premises of the firm, which are each five times greater at least than they were a quarter of a century ago; and even then the house was regarded as a prominent one in the trade in this city. During this period the facilities have been amplified, and the premises enlarged, until at present the warehouse has a floorage area of 25,000 square feet. This extensive establishment, which is a landmark in the commercial history of the city, having been continuously occupied by the firm since 1826, is di-

vided into many departments for the orderly and systematic classification of the various wares in which the firm deal, requiring the assistance of a large force of employees and travelling salesmen, who confine their operations chiefly to New England. By this judicious contraction of territory the trade is kept more perfectly in hand, and confined to that section of country noted for wealth, stability, and a strong resistance to unfavorable financial changes, thereby exempting the firm from losses in the jobbing department, and enabling them to accord benefits and advantages with which few houses can successfully compete.

So far as the character and extent of the stock is concerned, we may say that its importations are constantly afloat from the potteries of Japan, China, Germany, France, and England. It embraces a diversity simply impossible to describe, from the cheapest article of utility to the most artistic and expensive ornaments in china, glass, crockery, and lamp goods, and in short every conceivable article that would properly come under these general headings.

With every facility afforded by experience, credit, and connections, for making direct importations, and purchasing only from first hands or manufacturers, the firm are constantly in a position to deal upon the most favorable terms with merchants and consumers.

The prominent success of the house may be attributed to a strict adherence to its representations, as well as a liberal policy, which recognizes and promotes the interests of others in every just and available manner.

#### LEONARD & CLARK,

##### TURPENTINE AND ROSIN, 4 INDIA STREET, BOSTON, AND 102 BAY STREET, SAVANNAH, GA.

THE principal sources for obtaining supplies of rosin and spirits of turpentine in this country are the States of North and South Carolina, Georgia, and Florida, where their production forms a staple industry of the people. The rosin of commerce exudes in a semi-fluid state from several species of pine. The process of collecting it is very simple, and consists of removing a small portion of the bark, and cutting a box in the tree, which catches the crude turpentine, after which it is dipped out. When distilled with water, it yields nearly one-fourth of its weight of spirits turpentine, while the residue in the retort consists of rosin. The average time of a working-tree is about seven years, after which it is used for timber.

Messrs. Leonard and Clark of this city and Savannah, Ga., are extensive producers of Rosin and Spirits of Turpentine, and they also control the product of a number of other producers in Georgia and Florida.

Their business is the only one of the kind in Boston, and they have established a large trade for their products among Soap-makers, Paper-makers, and the Paint and Oil trade throughout the United States.

Goods are all shipped direct from Savannah by the various steamship lines to consumers; and, as the firm are first hands and producers, every advantage in price and quality of goods, as well as facilities for promptly filling orders, are afforded the trade.

The individual members of the firm are Messrs. John S. Leonard and Edward E. Clark. The former manages the Boston office; and the latter, who resides in Savannah, looks after the interests of the firm at the sources of supply.

Enjoying every advantage that long experience, and active personal supervision of the business, can confer, together with the fact that there are no middle-men between them and the consumer, puts this house on the ground-floor with any kindred establishment in the United States.

#### FRENCH & BURR,

WHOLESALE FISH-DEALERS, CARLETON'S  
WHARF, EAST BOSTON.

FISH, as an article of food for healthful and nourishing qualities, cannot be surpassed; and the enormous quantities of the various kinds consumed in all seasons of the year, and the great demand that always exists for them, are facts which will, in themselves, explain the important part borne in the commerce of this city by those houses engaged in handling salt and pickled fish.

Largely engaged in this branch of the fishery industry, we find Messrs. French & Burr, who have been prominent in the trade since 1878, and who, by the use of the most effective methods, have succeeded in establishing a trade for their brands of fish, that extends throughout New England and the Canadas.

The firm occupy a wharf 300 x 100 feet in dimensions, upon which are erected a smoke-house and other buildings, equipped with every convenience for securing supplies, and promptly filling orders. The firm are inspectors and packers of Mackerel and Codfish; and they make a specialty of curing Finnan Haddies for the Canadian markets.

The individual members of the firm are Messrs. W. French and F. Burr, both natives of Massachusetts, and too well known in the trade to require personal comments at our hands.

Conducting a business that adds no little to the good repute of the commerce of Boston, the firm occupy a position which entitles them to the consideration and esteem they so largely enjoy; and those entering into business relations with the house will find it equal to every demand that may be made upon it.

#### B. P. CLARK & CO.,

MANUFACTURERS OF CIGARS AND CONFECTIONERY, 503 MAIN STREET, CAMBRIDGEPORT.

If it is true that America annually consumes more confectionery than most other countries, the same may be also said of cigars; and these facts can be accounted for in no more reasonable way than that the greater prosperity of our people enables them to indulge in luxurious tastes to an extent impossible elsewhere. New England has long been a prominent centre for the manufacture of confectionery, and is rapidly becoming one for cigars also.

A leading house making specialties of both classes of manufacture is that of Messrs. B. P. Clark & Co., which was established in 1853; the present firm (consisting of Messrs. B. P. Clark, A. A. McKusick, and T. H. Emerson) succeeding to the business in 1866.

Two plants are operated by the firm, — one for the manufacture of confectionery, located as above indicated; and the other for cigars, located at 35 Pearl Street. The former is a five-story brick building 75 x 60 feet in dimensions. It is operated by an engine and boiler of 60-horse power, is fully equipped with late improved mechanical and other appliances, and furnishes employment for about forty hands. The

products of this establishment comprise Chocolate-work, Cream-work, Lozenges, Caramels, Gum-work and many other varieties of pure confectionery.

The cigar factory consists of a two and one-half story frame building covering an area of 30 x 60 feet. It is one of the best equipped establishments of the kind in the country, and for the past seven years has been conducted under the supervision of Mr. Henry Benzaquen, manager, to whose long experience, energy, and enterprise, great credit is due for many valuable improvements in the methods of manufacture and the manner of conducting the business. A full line of cigars are manufactured, varying in price from \$25 to \$65 per thousand. The factory is a marvel of systematic order, cleanliness, and comfort for the employees, of whom there are thirty, all skilled workmen. Here are made the celebrated Turf Cigars, one of the finest brands of cigars produced in the country.

Eight two and four horse teams are constantly kept on the road, supplying the goods of the firm to the trade.

This house has a wide reputation throughout New England for the quality of its goods and the standard of its grades; and the prompt and liberal policy upon which it is conducted, guarantees the most favorable results from relations formed with it.

#### L. C. CHASE & CO.,

MANUFACTURERS OF HORSE-CLOTHING AND  
CARRIAGE-ROBES, 129 WASHINGTON STREET,  
BOSTON; NEW-YORK OFFICE, 338 BROAD-  
WAY.

THE industries found in active operation in Boston, perhaps, present a greater diversity in their character than are exhibited in almost any other city in the country. Among such as will strike the reader as being particularly unique is that of Messrs. L. C. Chase & Co., which is devoted to the manufacture of horse-clothing and carriage-robés, and, besides being the only concern of the kind in the city, it is the largest business of the kind in the country.

This house was founded in 1852, upon a scale, in comparison with its present proportions, almost insignificant. Its founders were Messrs. L. C. and H. F. Chase. In 1875, Mr. J. Hopewell, jun., became a member of the firm; and in 1880 Mr. O. F. Kendall was admitted to the copartnership, which is still continued, however, under the original style of L. C. Chase & Co.

The firm occupy commodious premises at the above location, for the purposes of their business, consisting of four floors of the five-story building, and the upper floor of the four adjoining stores. Here the manufacture of horse-clothing of finer grades is carried on upon an extensive scale, employment being furnished to about one hundred operatives; and here, also, are the salesrooms of the firm, where a full line of these goods is shown, including Square, Sweat, and Cooling Blankets, Sweat-hoods, Horse-suits, Carriage-robés of all kinds, Saddle-cloths, Surcings, Woollen and Linen Sheets, Dusters, Horse-nets, etc. The firm own a number of patents on halters, breast-collar irons, and robes, and the machinery for making the same; their great specialties, however, being blankets and robes, in which their resources are unsurpassed by those of any other house in the trade.

The firm are interested in, and are selling agents for, the Sanford Mills, manufacturers of plush robes and velours; and the Mousan River Mills, manufacturers of kerseys, wool blankets and robes, at

Sanford, Me., where over five hundred operatives are employed. The firm are also selling agents for the Falcon Mills, Sanford, Me., manufacturers of fine mohair plushes; the Troy Mills at Troy, N.H., which was the first mill in the country to engage in manufacturing the cheap blankets known as the "Troy" or "N.H." blankets; and for the Monadnock Mills of Marlborough, N.H., manufacturing cheap blankets.

With such unsurpassed facilities for procuring goods, it is not to be wondered at that the trade of this house extends throughout the United States and British Provinces, and that it is annually assuming greater dimensions.

Dealing solely with facts, no commendation of the firm is necessary at our hands; but from the long establishment of the house, the extent of its resources and facilities, and the magnitude of its transactions, the reader is fully justified in entering freely into business relations with Messrs. L. C. Chase & Co.

#### HOWARD W. SPURR & CO.,

WHOLESALE GROCERS, 23 AND 25 COMMERCIAL, AND 58, 60, 62, AND 64 SOUTH MARKET STREETS; BRANCH HOUSE, WORCESTER, MASS.

THE magnitude and importance of Boston's commercial interests are not infrequently as much a matter of surprise to her own citizens as to those who have never set a foot within her borders. The colossal proportions which some of her princely business houses have reached seem almost fabulous. When the facts and figures concerning them are set before the public, they command the wonder and admiration of all, and do not fail to impress the residents of other localities with respect for the energy and enterprise of the founders of such enduring monuments to commercial success.

As an illustration of the wonderful growth of Boston's commerce, and the vast importance it has assumed, a brief sketch of the most extensive wholesale grocery house east of New York, and second in size to but few even there, cannot fail in being of general interest.

We refer to the well-known house of Messrs. Howard W. Spurr & Co., which was established in 1875. The stores and warehouses of the firm, located as above indicated, having recently been greatly enlarged, now comprise two stores, each 25 x 100 feet in dimensions, and each having six floors and a cellar. They are furnished throughout with every modern facility for the prompt fulfilment of orders and the economical handling of the goods; and no expense has been spared that would in any way add to the benefits which the firm is able to bestow on its customers. Ample as is the capacity of these immense warehouses, they only suffice to furnish accommodation for an assortment of goods sufficient to meet the daily demands of their trade; a large amount of goods owned by the firm being at all times held for their account and order in the storage warehouses and upon the wharves of Boston and New York. And perhaps no better conception of the magnitude of the firm's business can be found than by a realization of the fact that their sales each month exceed in amount the value of the stock they carry.

Concerning the stock of groceries carried by the firm, while it can be said that it is the most complete and the largest in New England, it also embraces every known article coming under that general caption. Experienced buyers are employed in the different departments. Every thing is received direct

from first hands, and in quantities so great, that terms and prices are secured impossible to be obtained by smaller dealers; and by this means the firm are in a position to confer advantages and benefits that few of their competitors can accord. While all departments of the business are specially cared for, a marked feature is their trade in Flour. This is received direct from the mills in unbroken car-loads, and is offered to the trade on the track, or in quantities to suit. In the great staples of Coffee and Molasses, they deal very heavily, it being their custom to purchase of the former in unbroken invoices as imported; while of the latter they often buy entire cargoes. In Fancy Groceries and Cigars they lead by far any of their competitors, making the cigar department a very prominent one in their business. The firm are also sole agents in New England for the New-Deal Tobacco, manufactured by the Dausman Tobacco Co. of St. Louis, Mo. A branch wholesale house is conducted at Worcester, Mass., by the firm, under the style of E. T. Smith & Co., which rivals in amount of business, with but few exceptions, any of the wholesale grocery houses in New England.

To the superficial observer, the magnitude of a given industry is all that is thought to be worthy of attention, never stopping to consider the amount of patience, energy, and forethought, that has been expended in the process of development to the observed proportions. In regard to the growth of this house, it may be in a large measure ascribed to the well-known business policy of the firm, which, briefly stated, is, first, to make no representations which cannot be fulfilled to the letter; and, second, to encourage large sales and small profits rather than a small business and large profits. For a number of years the average profits of this house have been far below those of any other wholesale grocery house in New England; while the fact is quite as notorious, that the firm feel abundantly rewarded in the success which has met their efforts.

In every department their business, though immense, is still steadily enlarging; and it would be difficult to predict where its expansion will cease. Enterprise, energy, and sound and far-reaching business sagacity have marked their career in the past, and give ample promise for a long-continued success in the future.

#### JONES, COOK, & CO.,

BREWERS AND MALTSTERS; OFFICE 147 CONGRESS STREET; BREWERY, SOUTH BOSTON.

WHEN admiring the fine flavor and brilliant color of modern malt liquors, how many of us pause to reflect that the art of brewing has been known many hundreds of years, and that brewed drinks have been popular for ages? The modern article, however, is vastly superior to the crude compounds that formerly enlisted the attention of the consumer. Boston brewers bear high reputation for the quality of their products, and among them no house stands higher than that of Messrs. Jones, Cook, & Co.

This firm were organized in 1876, and have since established a trade throughout New England, involving the sale of upwards of 100,000 barrels of ale annually.

The brewery known as the BAY STATE BREWERY covers about one acre of ground at South Boston. It consists of several buildings, ranging from four to six stories in height,—the brewery proper, the malt-house, cooper-shops, stables, storehouses, etc. An engine of 60-horse power furnishes the mechanical equipment with the necessary mo-

tive force; and one hundred workmen and a large number of teams are employed in the various departments of the business. The capacity of this brewery is about 150,000 barrels per annum.

The product consists of India Pale Ale, and Present Use Ale and Porter, and it is of a standard and uniform quality. The office of the firm is located at No. 147 Congress Street, which is also the headquarters for the well-known firm of Frank Jones & Co., brewers of Portsmouth, N.H., the senior member of which firm is also the senior member of the firm under notice. This gentleman is a resident of Portsmouth, N.H., of which city he has been mayor. He was also a member of the Forty-fourth and Forty-fifth Congresses. The other members of the firm are Messrs. James P. Cook and Charles A. Sinclair, the former a resident of Salem, Mass., and the latter of Portsmouth, N.H.

As a firm it is not going too far to say that it has achieved a position to success acquired by few of its contemporaries, and enjoys the highest esteem of the trade and the consideration of the general public, which derive such marked advantages from its enterprise and capacity.

#### THE DOVER STAMPING CO.,

MANUFACTURERS OF KITCHEN-FURNISHING AND SHEET-METAL WARES, AND TINNERS' TRIMMINGS. WAREHOUSE, 88 AND 90 NORTH STREET; FACTORY, CAMBRIDGE; BRANCH STORE, 110 CHAMBER STREET, NEW YORK.

IT is interesting to note that tin, which is now of such general application in the useful arts, was known to the ancients; its utility having been discovered almost with the dawn of recorded existence. The great use of tin at the present time in manufacturing articles of domestic economy is well known to all: it is of value, however, to know something of those manufacturers who have been most instrumental in devising new and improved utensils made from tin, for domestic and other purposes. In the various lines of production, manufacturers are often in advance of public tastes; the truth being, that a demand is often both created and supplied. The leading American manufacturers, appreciating the requirements of society, have continually produced new and improved methods of supplying these wants; and the results are evinced by the almost endless variety of articles for utility and ornament made from tin and sheet-metals.

Occupying a first place in this regard is the Dover Stamping Co., an organization taking its name from the city of Dover, N.H., where its works were first located. The Company was formed in 1857; but the stamping business had been carried on many years before by Mr. Horace Whitney, the present president of the Company. The office and sales-rooms are and always were in Boston, and in 1864 its business had so increased as to render it necessary to have the works nearer the warerooms. They were therefore removed to Cambridge, where they cover about one acre of ground, and furnish employment to about two hundred and fifty operatives. In 1870 the Company was incorporated under the State laws of Massachusetts, and now has a capital of \$400,000, and its affairs are vested in the hands of Messrs. Horace Whitney, President; Horace N. Loveland, Treasurer; and L. Bacon Foss, General Manager.

The factory is one of the largest in the country, and in its outfit of machinery and detail it embraces every thing known to the art. The most skilful workmen are employed, many of the artisans being

the best in the country; and in this way the highest results are attained.

To mention in detail the varieties of styles of goods made by the Company would be impossible in this brief article. Perhaps the most important, however, is the stamped ware now so much in common use, its excellence being greatly due to their efforts and inventions. The other chief products are Toilet-wares, Japanned wares, Warm-air Registers, Tea-Trays, embracing all the varieties of finish and decorations required by the trade, and Spoons of iron and tin. Among the many useful devices produced by this Company, which have met with the most unqualified approval from the trade and the public, we cannot avoid mention of the world-renowned Dover Egg-Beater, a simple contrivance that is perfect in its action and results. No higher compliment could be paid to its merits than the fact that it has been imitated by a score of other manufacturers, all of whom have been declared infringers by the highest courts.

The warerooms of the Company occupy an entire five-story building at Nos. 86, 88, 90, and 92 North Street. It is one of the most complete and best arranged establishments in the city. Here are stored the immense productions of the factory before being shipped to the trade. The Company also carries a large stock of Tinners' Trimmings and Hardware, Enamelled Hollow-ware, etc.; and their unrivaled goods are exported to all parts of the world.

The success of the Dover Stamping Co. is largely due to a fertility of suggestion in devising more convenient and beautiful articles, and a willingness to adopt every acquisition and appliance that would materially promote the trade, and add imperishable improvements to an already invaluable art; and the people of Boston have cause for congratulation that through the efforts of this Company their city's industrial supremacy is still further established.



#### 61 OLIVER STREET.

THE manufacture of steel in this country has, within the past quarter of a century, become one of our most prominent industries; and the demands for this product, which were formerly supplied by English manufacturers, are at present almost entirely monopolized by our home-producers. Prominent among those who have contributed to this result is the firm of Park Bro. & Co., whose works, known as the BLACK DIAMOND STEEL-WORKS, are located at Pittsburg, Penn., and are among the largest in the country. The products of the works consist of all kinds of Steel, and for all purposes; and the capacity of the works is about 45,000 tons per annum.

The Boston warehouse of the firm has been established here about twenty years. It comprises the first and second floors of the building at No. 61 Oliver Street, which afford ample accommodation for the prosecution of a trade extending throughout New England.

The growth and prosperity of this establishment

has been co-equal with the development of the industrial enterprises of this country; and, as the varied wants of the consumers of steel increase, the Black Diamond Steel-Works will not be found backward in supplying the demand.

#### CARPENTER, WOODWARD, & MORTON,

DEALERS IN PAINTS, COLORS, AND VARNISHES,  
151 MILK STREET.

No specific industry has attained equal magnitude in a proportionately short time as that devoted to the sale of paints, varnishes, etc., for general and special uses. The growing taste for interior and exterior decoration has had much to do with this fact, as also have the improvements in manufacture.

One of the oldest and most reliable houses engaged in the paint-trade of Boston is that of Messrs. Carpenter, Woodward, & Morton, which was established in 1840, and, after several changes in the style of the firm, the present one succeeded to the business in 1863.

The premises occupied for the business consist of the basement and two floors of the five-story brick building at the corner of Milk and Batterymarch Streets, which are replete with an extensive stock of Paints, Varnishes, White Lead, Colors, Linseed-Oil, and Painters' Supplies. The firm are exclusive agents in this market for the St. Louis Lead and Oil Co., and they carry a large stock of this company's products.

The trade of the house extends in a wholesale way throughout New England, New York, Canada, and the British Provinces, and is also largely local at both wholesale and retail.

The individual members of the firm — Messrs. George O. Carpenter, Edward T. Woodward, and John D. Morton — are long residents of Boston, are closely identified with the commercial interests of the city, and are fully entitled to the success they have achieved, and the general esteem and consideration in which they are held by this community.

#### GEORGE D. EMERY,

MAHOGANY, HARDWOOD LUMBER, AND VENEERS, 1 TO 35 BROADWAY, CHELSEA, MASS., 54 TO 72 CANAL, AND 147 TO 159 FRIEND STREETS, BOSTON.

THE remarkable activity displayed in the furniture, piano, and organ manufacturing industries of New England, has rendered the consumption of hardwoods and veneers a very large one; and the manufacture and supply of these materials engage the attention of a number of enterprising firms, among which that of Mr. George D. Emery is a well-known one. Mr. Emery commenced operations at Indianapolis, Ind., in 1868, and established a mill at Chelsea about one and half years ago, with office and salesrooms in this city. The factory known as the Diamond Mahogany Mills and Dry Houses are located at Emery's Wharves, and are equipped with all necessary machinery and appliances; employment being furnished to about seventy-five skilled workmen.

The salesrooms cover an area of about 15,000 square feet, and contain an extensive variety of Foreign and Domestic Hardwoods, Veneers, etc., which are offered to the trade at lowest importers' and manufacturers' prices. A specialty is made of Mahogany lumber and Mahogany Veneers for furniture-manufacturers; and the facilities of the house

for furnishing these woods are unsurpassed in the country. This house is the only one engaged in the manufacture of Mahogany lumber, Spanish Cedar Cigar-box lumber, and Foreign Hardwoods, this side of the Rocky Mountains, that imports these woods direct from the original sources of supply.

The trade of the house extends throughout New England and the Western States, and is annually increasing.

Mr. Emery is practically acquainted with all the demands of the trade, and his long experience in the hardwood lumber business has given him a knowledge which is of great benefit to consumers. The enterprise of the house in promoting the industrial interests of the community is a subject of the most favorable comment, and entitles it to the success it has so justly achieved.

#### WILLIAMS, PAGE, & CO.,

DEALERS IN RAILROAD SUPPLIES, 24 AND 26 BEACH STREET.

SECOND in importance of the ports of entry on the Atlantic seaboard, Boston enjoys many advantages arising from its location, which are exhibited in the development of numerous industries peculiar to maritime and railroad centres. In illustration of the above statement, we may cite the house of Messrs. Williams, Page, & Co., which is the oldest concern of the kind in the city, and was also the first to engage in the manufacture of its specialties.

The house was originally established in 1854 by Messrs. Williams & Page, to whom, on the death of Mr. Williams, Mr. Philip S. Page, and his two sons Daniel S. and Albert N. Page, succeeded under the above style.

The manufacturing plant is comprised in a four-story brick building with a wing, and it is divided into five departments; viz., casting, stamping, polishing, finishing, and plating. The factory is equipped with improved labor-saving and special machinery; is operated by a 50-horse power steam-engine, and furnishes employment for from seventy-five to one hundred skilled workmen.

The products of the house comprise Railway and Steamship Lamps, Car-Trimmings, and Gas and Kerosene Burners, which are made after new and original designs, upon which the firm hold numerous letters-patent. They also manufacture a large variety of fine Brass Goods, Trimmings for various articles, etc.

A great many different designs, both of hanging and bracket lamps, are made, and in many styles; such as English and steel bronze, gilt, polished brass or bronze, nickel and silver plate. The *Williams & Page Ship-Lamps* are used on a large number of yachts, and on ocean and coastwise steamships in nearly all parts of the world. The special features of these lamps consist of a brass case, open at the top, into which an oil-fount sets. Any overflow oil thus passes down between the fount and the case into the concave bottom, from which it can be easily removed. This arrangement secures three great advantages, — the oil cannot drip; the lamp cannot fall; the oil-fount can be readily removed for cleaning and filling. Another important point is that they do not require gimbals, but are made stiff, to move with the vessel, the motion having no effect whatever upon the flame, and the lamp being perfectly secure under all conditions. This is an original and peculiar feature, and is so much superior to the gimbal lamp, that it is everywhere fast superseding it.

The skill evinced in the manufacture of all the

products of this house has been fruitful in building up a trade that extends throughout the United States, and largely into foreign countries, and has placed the establishment upon an equality with the most obtrusive of its contemporaries. With unsurpassed facilities for production, and with a reputation of the highest character in the trade, our readers are amply justified in reposing the greatest confidence in the house and its products.

Messrs. William Porter's Sons of 271 Pearl Street, New York, represent the firm's productions in that city.

JOHN P. SQUIRE & CO.,

PORK-PACKERS, BOSTON, MASS.

THE first and most essential necessity of life is food, and therefore the enterprise, industry, and forethought which have founded, and by forty years of patient and unremitting toil, firmly established, a business whose sole and only aim is, and ever will be, to provide a delicious and wholesome article of food for the millions of people in our own land and the tens of millions in foreign lands, at prices which are within the scanty means even of the poorest operatives of the densely crowded cities of the Old World, deserve the highest encomiums, and the gratitude of all mankind. And to the founder and builder of such a business and industry, intelligence, wherever it exists, will assign a place among the benefactors of our age. Such a house, and such a business enterprise, is that of the well-known firm of John P. Squire & Co. of Boston. John P. Squire, the senior member of this house, was born in Weathersfield, Vt., May 8, 1819. He was the son of a sturdy yeoman, and passed his boyhood on the farm and in a village-store, gaining, in the mean time, the rudiments of a sound business education. On the 19th of March, 1838, he came to Boston, and entered the employment of Mr. Nathan Robbins, dealer in poultry and game, in Faneuil-Hall Market, who, then in the vigor and prime of early manhood, has since made a proud and noble record as a Boston merchant, and has for many years been the honored president of one of the solidest banks in our city. Four years later (May 1, 1842) Mr. Squire began business for himself, in the pork and provision trade, at stall No. 25 of the same market, which with its extension, comprising two others, is still retained as the leading office of the immense business of the present firm. Incredible as it may seem when compared with the enormous output of the house to-day, at the opening of the business, in 1842, Mr. Squire did little more than handle the products of one or two hogs each day. From the first, however, he gained the confidence of the people; and every succeeding day has added emphasis to that confidence, by fair and equitable dealings, by full and honest weights and measures, and by the manufacture of pure and wholesome articles of food only. From the production of a pound of sausage to the manufacture of millions of gallons of the best of lard-oil in the world, there is not an item or article of adulteration permitted to enter his domain.

In October, 1855, determined to widen the field of his activities, and prepare himself to meet the growing demand for hog products, Mr. Squire broke ground at East Cambridge, Mass., on the present site of the firm's twenty-one acre plant, to which allusion will be made a little more in detail before the close of this article. Live hogs were now freely bought in the markets of Brighton and Albany, and brought hither for slaughter, and preparation for the Boston market. And, as these markets be-

came unequal to the demands flashed over the wires from the new house for live hogs, Buffalo soon after was the Western point of purchase. Following closely upon this came the need of a larger field; and trusted men were stationed in Ohio for the purpose of drawing upon that great State for supplies. Thus this business progressed. The war of the great Rebellion came, and found Mr. Squire in his prime and vigor of body and of brain, with a patriotic soul and a devotion to his country second to none. His business had now grown to such proportions, that he was fully equipped to meet the wants of our soldiers in the field and in the camp. Business increased like a whirlwind. Consumption was enormous; it was next to impossible to meet the demands for provisions. A larger field was used for the purchase of live hogs, and in 1864 Chicago was selected as the Western source of supplies.

In the mean time, the demand for more room, and better facilities for carrying on the business at Cambridge, was fully met by the constant construction and enlargement of the buildings, the addition of new and improved machinery, and the purchase of adjoining lands. Thus, as the years rolled on, the tide of success continued to crown the industry and enterprise of this house, and it rode smoothly over the financial crash of 1857 and that of 1873 without tremor or tremble.

The war over, and the depressing influences which followed being partially removed, a new field for trade was sought by this house, which was obtained in foreign countries. Mr. Squire early saw the coming demand for American provisions by all foreign nations, and at once prepared himself with the best facilities for producing the numerous styles and cuts of meats required by the English and other foreign markets. This export trade has grown to immense proportions, and has proved a boon to the middle and poorer classes of most foreign nations, by placing wholesome and delicious meats within their means of subsistence.

The purchase of live hogs for this house is still mainly done in Chicago; but it has also become necessary to locate purchasers at St. Louis, Kansas City, and at several other leading cities in the West. This has been done to facilitate the gathering of large quantities of hogs on short notice, and put the house at the best possible advantage for securing stock at the lowest prices. Three hundred new cars have been constructed within the last year, constituting "John P. Squire & Co.'s Live Stock Line" from the West, for their exclusive use in the transportation of their live hogs.

The territory in the cities of Cambridge and Somerville occupied in carrying on this business comprises about twenty-one acres. About one-half of this land is covered with buildings, erected from time to time as the growing needs of this immense business required. Chief among these is a brick building erected in the year 1880, and which is constructed upon the most approved and modern principles of refrigeration, for use in supplying this vast industry with an abundance of cold air and freezing facilities. This building is 264 feet long, 168 feet 6 inches in width, and 94 feet high. Four floors, comprising 170,920 square feet, or nearly four acres, are used for cooling-rooms. The capacity of the ice-chamber is 27,000 tons; and 7,500 hogs can be hung for cooling on one floor, and 40,000 tons of ice are annually consumed in the entire establishment for cooling purposes. In the construction of this building there were used 4,000,000 brick, 2,750,000 feet of spruce and pine lumber, 350 tons of iron, and 2,000 kegs of nails.

Next in importance is the building used for slaughtering and dressing the hogs preparatory to

plunging them into the cooler. This building may almost be called a part of the cooler, for it is joined to it. It is of the same width, and is 112 feet deep. Here, where so many lives are daily sacrificed, one does not care to linger much in detail; and, while the thrift and industry of the proprietors are most heartily commended, some of the more difficult and less attractive features of their business are also appreciated. The firm, however, should be awarded the highest credit for the humane and skilful manner in which the unpleasant task of slaughtering is accomplished. Nothing is left undone to protect the animals from torture or unnecessary pain. After being neatly dressed, and left to hang in the slaughter-room a sufficient time to allow the steam and animal heat to escape, they are easily and quickly slid upon an inclined track, down which their own weight carries them swiftly, through an automatic door, into a frigid atmosphere, which, even in our July and August weather, will in a very few hours make them nearly as stiff and hard as if frozen. At a distance of about one hundred yards from this slaughter-house, and connected with it by an elevated and covered passageway, are the immense buildings for storing live hogs. They are four stories high, strongly and securely built, and have a capacity for 12,000 animals, which are comfortably housed and properly fed until needed in the business.

The process of cutting and preparing the different parts of the hog for curing is carried on in the cooling-rooms, whence the product is taken to the different departments of the establishment, for final preparation for market. The manufacture of sausages, the curing and smoking of hams, the rendering of lard, and the preparation of millions of pounds of bacon for the foreign markets and for consumption in our own Southern States, comprising numerous varieties of cuts and styles, together with the manufacture of millions of gallons of lard-oil, furnish, in the aggregate, employment for six hundred to seven hundred men. In addition to the larger buildings, to which reference has been made, mention may be made of the spacious and commodious office of the works, which has all the appointments of comfort and convenience belonging to the office of an immense and flourishing business in this day of telephones, telegraphs, and electric-lights. In the same building with this office is the lard-room, where thousands of packages of this article are stored and cooled by the ice-chamber above; and some of the special brands here receive their final touches before going to market. In line with this building, and also fronting upon the street, are trimming-rooms, where the sausage-meats are prepared; the storage-rooms for dry packages; the lard-oil manufactory; and extensive packing and cooling rooms; making a continuous line of buildings fronting upon the street of 700 feet. Add to these, blacksmith, wheelwright, carpenter, paint, and harness shops, gas-house (which is now an institution of the past, as it is only used here to a limited extent since the introduction to these premises of Edison's system of electric-lights), extensive and commodious stables for the accommodation of one hundred horses, wagon and lumber sheds, smoke-houses, a cooperage manufactory employing forty to fifty men, grocery-store for the convenience and protection of seven hundred operatives and their families, and one hundred tenements for their homes, and we have the results of a wise and judicious outlay of capital, and a healthful and prosperous industry for which our State may justly have an honest pride.

The steam required in conducting this business is furnished by ten immense boilers of 500 to 700 horse

power; while the vast machinery of the various departments is driven by an engine of 80-horse power.

The next item of interest to readers in connection with this great industry will doubtless be a few figures showing the aggregate business for a twelve-month of all the departments combined. Number of hogs slaughtered in 1882, 469,361; capacity of the house for slaughtering per day, 3,000; freight paid yearly for the transportation of live hogs, \$600,000; aggregate business based upon current purchases and sales, \$1,000,000 per month, or \$12,000,000 per year.

Items of annual consumption in running the business: 175 cords of walnut-wood, 3,000 tons of hay, 4,000 tons of fine salt, 600,000 hoops, 5,000 tons of coal, 1,500 bushels of grain, 10,000 hogsheads of coarse salt, 1,000,000 pieces of cooper stock.

The various departments of this vast industry at Cambridge are under the direct superintendence of Mr. L. Frederick Cooke, son-in-law to Mr. Squire, and an able and courteous gentleman of little more than thirty-five years, and who has had a thorough and practical experience of twelve years or more in all branches of the business.

The financial affairs of this entire business are carried by Mr. Frank O. Squire, the second son and only partner of the founder, a gentleman, who, though young, has had large experience in financial circles, is well and favorably known, and whose courteous and quiet demeanor bespeaks a cool and collected brain.

Mr. Squire, sen., being yet in his prime, and surrounded by such vast facilities for business, with young and able associates, there never was richer promise of rapid and extended growth in the future.

#### THE VENETIAN ART GLASS CO.,

MANUFACTURERS OF VENETIAN GLASS. OFFICE,  
MASON BUILDING, CORNER MILK AND KILBY  
STREETS.

NOTWITHSTANDING the great inventions and advances in industrial art that have characterized the later centuries, still, in the production of many articles of use and ornament, the perfection attained by the artisans of the past has not been since equalled. This more especially applied to the manufacture of glassware until the establishment of the above company, who are now the only makers in the world of what is generally known as Venetian Glass.

The office of the company is located in the Mason Building; and the factory is situated on Kemp Street, near Dorchester Street. About sixty highly skilled operatives are employed in the manufacture of glassware, which is a perfect reproduction in every way of the far-famed Venetian glass. The great beauty of this product is well known, but has hitherto been beyond the reach of ordinary purchasers, and, in fact, has almost been wholly confined to national museums. As manufactured by this company, it is available for many purposes, such as vases, buttons, all kinds of millinery ornaments, windows, panels, columns, furniture, ceilings, mantel-pieces, chandeliers, and, in fact, every thing of a decorative character.

The company was organized in January, 1883; and the board of directors is made up of some of the more prominent men of this section. Among others, Dr. R. C. Flower, the well-known physician, and treasurer of the Humiston Food-Preservative Co., is one of the largest stockholders.

There can be no doubt that this product is destined to take a prominent place in art decoration.

Its great beauty and delicate appearance, combined with its comparative cheapness, cannot but result in its ultimate popularity.

From want of space we are compelled to give but a meagre account of this valuable invention; but we can assure our readers that we cannot speak too highly of it. And all lovers of art, as well as the general public, cannot but realize, on investigation, the verification of our remarks.

#### THE HUMISTON FOOD-PRESERVING CO.,

MANUFACTURERS OF "REX MAGNUS" FOOD-PRESERVATIVE. OFFICE, 72 KILBY STREET; WORKS, SALEM, MASS.

THE Humiston Food-Preserving Co. was organized, on the 24th of November of the past year, for the purpose of manufacturing the "Rex Magnus" Food-Preservative, which may be truly said to be one of the most important and wonderful discoveries of the nineteenth century, and a brief account of some of the most important uses of which we take pleasure in submitting to our readers.

Of late years, as the means for the transportation and conveyance of perishable food-supplies have increased, so have human ingenuity and scientific knowledge been taxed for methods of preserving them sweet and fresh, and without being forced to resort to refrigerator cars or compartments, and other expensive and unwieldy appliances. These efforts have hitherto failed, for practical purposes, until the discovery of the product manufactured by this company. It is a well-known fact that decay and decomposition are, to a great extent, due to the deposits of the myriads of animacules with which the atmosphere is infested. These are reproduced in countless millions, and are the sources of many of the most prevalent diseases. The "Rex Magnus" is a combination of antiseptics, and it entirely and completely *destroys and holds back* these parasites. By the use of the "Rex Magnus," meats, poultry, fish, oysters, game, butter, lard, tallow, milk, eggs, beer, cider, wine fluids, and vegetable juices are preserved for a lengthened period, meanwhile retaining their natural flavor in all seasons and climates, without the use of ice, salt, heat, sugar, or alcohol; besides which, all organic matter is entirely eradicated, and the food improves in taste and quality.

The great benefits which this invention confers on the community are self-evident, and it is destined, at no distant date, to entirely revolutionize the carrying-trade of perishable provisions. For private families its advantages are manifold; such as enabling the housekeeper to buy in large quantities, and of course at reduced prices, and without the annoyance of having to go to market daily.

The "Rex Magnus" is subdivided into brands adapted to their various uses. Thus, the "Viadine" is for the preservation of meats, poultry, fish, and game; the "Ocean Wave" is for oysters, clams, lobsters, fish, and sea-food; the "Snowflake" is for preserving butter, cheese, and eggs; and as an example we will mention that three-quarters of an ounce of "Snowflake" will preserve a gallon of milk for several days, even if exposed to the sun in the warmest weather. The "Queen" preserves eggs or green corn in the ear for months; the "Aqua Vitæ" is for medicinal purposes; and the "Anti-Ferment" arrests fermentation in beer, cider, wine, etc. The uses of "Anti-Mold" and "Anti-Fly" are sufficiently explained by their names.

The works of the company are located at Salem, Mass., and the capital is \$6,000,000. The president

is Mr. J. Willard Rice; Dr. R. C. Flower is the secretary and treasurer; and Mr. R. F. Humiston is the superintendent at the works.

Personal comment concerning these gentlemen is superfluous. The very fact of their being connected with the management of the affairs of the company, together with some of the wealthiest and best-known citizens of Boston and vicinity, is a sure indication of the great importance of the invention.

To the public, and those whose business relates to the handling of food-supplies, the "Rex Magnus" cannot be too highly eulogized. It will, beyond doubt, confer an enormous boon on humanity, and will tend to cheapen provisions, and to bring closer the various animal and vegetable productions of all countries and climes.

All the brands of "Rex Magnus" are for sale by grocers and druggists throughout the country.

#### JERE ABBOTT & CO.,

IMPORTERS OF IRON AND STEEL, 35 OLIVER STREET, BOSTON; 23 CLIFF STREET, NEW YORK.

THIS house is one of the best known in its line in the country. Its chief dealings are in Sheffield Steel and Swedish Iron; and in both metals it represents producers of the very highest standing abroad. It was founded in 1847 by the late Lewis Bullard, Esq., and Jere Abbott, and from the beginning has been the American representative of Thomas Firth & Sons of Sheffield, Eng., who stand in the foremost rank of the world's steel-makers, and have become famous for their success in material for heavy ordnance, which they furnish for most of the governments of Europe. Jere Abbott & Co. have done an immense business in their steel during the past thirty-seven years, holding firmly the trade of manufacturers whose reputation rests on the unvarying high quality of the Firth steel.

They also import heavily from Sweden at first hands, and from the mines direct, the superior irons of that wonderful country; and, so long as there are American manufacturers requiring the very best of steel and iron, the business will be maintained. They have a New-York branch house, and their trade extends throughout this country and Canada.

#### RICE, JONES, & HAMMOND,

MANUFACTURERS OF PACKING-CASES, AND WHOLESALE AND RETAIL DEALERS IN LUMBER, 406 BORDER STREET, EAST BOSTON. OFFICE, 38 KILBY STREET.

THE utility of modern machinery has been shown in no line of manufacture more clearly than in connection with the economical production of packing-cases, wooden boxes, etc. These necessary articles, if they had to be made by hand, would add very largely to the cost of handling some of the most important products of the country, and, in fact, in many cases their cost would be so great, in comparison to the value of the goods themselves, as to prohibit the manufacture of both. An example of the perfection to which this line of business has been brought is furnished by the operations of Messrs. Rice, Jones, & Hammond of this city, who are extensive manufacturers of all kinds of packing-cases, wooden boxes, etc.

This firm, — composed of Messrs. Albert G. Rice, Llewellyn W. Jones, and Herman A. Hammond — was organized May 1, 1882, and succeeded to the

business of Messrs. Littlefield, Jones, & Hammond. From the first, the house has been conspicuous in regard to the adoption of improved machinery, and economical and rapid methods of production; and, being very extensive wholesale and retail dealers in all kinds of lumber, their facilities for procuring the raw material are unsurpassed by any other house in the country.

Their plant covers an area of about five acres, and has large wharf facilities for the receipt of lumber from vessels. The stock of lumber stored in the yards amounts to nearly 10,000,000 feet, and embraces all kinds and sizes required by the demands of the trade. The factory is a two-story frame structure 180 x 80 feet in dimensions, equipped, as before stated, with improved machinery operated by an engine of 75-horse power; employment being furnished in the several departments of the business for forty-five operatives and five teams.

The trade of the house extends throughout the New-England States, and exhibits a marked annual increase. The members of the firm are all young men, brought up to the business, in which they each take an active part.

This necessarily brief sketch gives, at best, but a limited idea of the resources of this establishment, which are equal, at least, to those of any other house in New England. Consumers and dealers establishing relations with it may depend upon receiving prompt and liberal treatment, and such marked advantages as can with difficulty be duplicated elsewhere.

#### SHAW, APPLIN, & CO.,

MANUFACTURERS OF PARLOR, CHURCH, AND LODGE FURNITURE. SALESROOMS, 27 SUDSBURY STREET.

AMONG the vast industrial resources of a great city like Boston, there are some houses that have attained a high degree of prominence and importance; but there are none that have been more closely identified with its growth as an industrial and commercial centre, or that have conducted more to that end, than the old-established furniture-manufacturing firm of Messrs. Shaw, Applin, & Co. This house has a long and honorable record attained by but few. It was established over one hundred years ago, in 1780; since which time its operations have steadily increased, and its products attained a celebrity not only in this country, but largely in South America and South Africa, that entitles it to more than passing recognition in these pages.

The extent to which the business has been carried may be partially inferred from the fact that over one hundred and twenty skilled workmen are employed at their factory at East Cambridge, where every facility is at hand for the rapid production of fine goods at a minimum cost. The premises occupied by the firm in this city consist of a large and commodious six-story building 70x50 feet in dimensions. Here the products of the factory are stored, and displayed for sale, and shipments are made to dealers throughout the circuit of their trade.

The firm manufacture Parlor, Church, and Lodge Furniture, and Invalid-chairs, principally; and these are made in many new and original designs and styles. In fact, all their goods may be classed as superior; and all bear the stamp of excellent workmanship, fine finish, and good material, which has always characterized their productions from the inception of the house.

The firm as at present constituted is composed of Messrs. A. B. Shaw and Sumner Applin, both

well-known gentlemen in this community, who command respect for many excellent characteristics, which have tended to maintain the house in its present eminent and influential position.

#### WORTHINGTON STEAM-PUMPS,

DANIEL H. JOHNSON, MANAGER. BOSTON OFFICE, 70 KILBY STREET.

IT is almost a universally recognized fact that the acme of perfection has been attained in the manufacture of steam-pumps by the house of Henry R. Worthington of Brooklyn, N.Y. The products of this concern embrace, Steam-pumping Machinery, condensing or noncondensing, for City Water-works, Air and Circulating Pumps, Steam Fire-engines, Boiler Feed Pumps, Wrecking Pumps, Mining Pumps, Pumps for Hydraulic Pressure, Pumps for Oil-pipe Lines, Water-meters, Water-pressure Pumping Engines, and general Hydraulic Machinery.

The Worthington Pumping Engines are in use for water-works purposes in over two hundred cities in the United States, where they have been in successful operation from one to twenty-two years, and to April 1, 1882, their total contract pumping capacity was 650,000,000 gallons each twenty-four hours.

In all the products of this house, perfection of workmanship has been arrived at; and the pumps here manufactured stand unrivalled for durability, simplicity, and efficiency.

The Boston office of the house, located in the Mason Building, at No. 70 Kilby Street, is conducted under the management of Mr. Daniel H. Johnson. Here these pumps may be seen in operation, and here also is kept on hand a large stock of such as are in general demand, together with a full line of valves, fittings, etc.

Special designs are made when necessary, and estimates are furnished, for pumping machinery complete, for contractors and others.

#### F. A. WALKER & CO.,

HOUSE AND KITCHEN FURNISHING GOODS, JAPANNED WARE, BRASS GOODS, ETC., 83 AND 85 CORNHILL.

THE enterprise of Messrs F. A. Walker & Co., in the importation and manufacture of house and kitchen furnishing goods, brass goods, etc., stands at the head of the trade in America, and is on a par with the largest concerns of the kind in the world. In fact, for many years the progressive increase in the trade and facilities of the house has been rapid; and the wares now handled by the firm embrace the largest assortment of goods of this character to be found in the country.

The premises occupied for the business are commodious, and ample for the accommodation of an immense stock. They consist of a store having four floors, covering an area of 60x30 feet, thoroughly equipped and furnished in every respect. The stock embraces all kinds of house and kitchen furnishing goods of foreign and domestic manufacture, including Bird-cages, Water-coolers, Refrigerators, Ice-tools, Japanned Goods,—such as Tea-trays, Toilet-ware, Coal-hods, and Vases,—Bathing-tubs, Wringers, Cutlery, and Hardware, Granite and Agate Ironware, Tinware, Wire Goods, Basket, Willow, and Rattan Goods, Wooden-ware, Britannia-ware, Brushes and Brooms, Andirons, Fenders, Brass Fire Sets, Brass Goods, etc. It would be im-

possible to enumerate all the articles which come under these general lines, and which are handled by the firm, whose several catalogues before us contain over fifteen hundred separate illustrations, depicting the various goods to which reference has been made. These catalogues contain more illustrations than any other books of the kind ever published. Of these there are sixty-eight cuts of brass fenders, embracing the plainest as well as the most highly finished known to the trade. One hundred and nine engravings represent the various styles of iron and steel goods; forty refer to japanned ware; sixty, to polished brass andirons; ten, to refrigerators; thirty, to wire goods; and the rest, to an innumerable assortment of articles for which our space is too limited. Many of the wares for which this house is celebrated are to be found here only; this being especially true with reference to Moradabad, Hyderabad, and Benares Brass Work, of which the firm are the sole importers from India in this country. All the foreign goods are imported direct from the original sources of supply, and are therefore offered at prices which small dealers cannot possibly approach.

Mr. F. A. Walker, the sole proprietor of this house, which was established in 1860, is a native of this State, and has been a resident of Boston for many years. He is deeply interested in the commercial progress of the community, to promote which his own labors have been so effective. The standing of the house is such as to entitle it to the highest consideration; and the manner in which its business is conducted is a fine exemplification of those principles without which no permanent success could be achieved.

#### FULLER, DANA, & FITZ,

IRON AND STEEL MERCHANTS, 110 NORTH STREET.

AMONG the largest houses in the country engaged in the importation and sale of iron, steel, tin plates, metals, etc., may be ranked that of Messrs. Fuller, Dana, & Fitz. This firm import Tin Plates, and Swedish and Russian Iron; and they are also agents for the sale of the products of many of the principal American manufacturers of steel and iron.

#### KIMBALL BROS.,

MANUFACTURERS OF FINE CARRIAGES, SLEIGHS, ETC., 110 AND 112 SUDSBURY STREET.

To this country belongs the honor of introducing nearly all the improvements that have fairly revolutionized the carriage-building of the world; and among those houses that have ever been in the van of progression, and that arrest the attention, and demand more than brief consideration in this work, may be cited the enterprise of Messrs. Kimball Bros.

This house is one of the oldest carriage-building establishments in the United States, having been founded so long ago as 1817. Two factories are operated by the firm, — one in this city, and one at Portland, Me., — employment being furnished in the several departments of the business to about one hundred and fifty skilled workmen. The headquarters of the firm are located at Nos. 110 and 112 Sudsbury Street, where their repository and sales-rooms occupy three floors, each 110 x 50 feet in dimensions. Here may be found a general line of all the leading and newest styles of fine light Carriages

and Sleighs, including Phaetons, Rockaways, Road-wagons, Beach-wagons, Family and Pleasure Carriages, Coupés, etc., together with a large stock of Harness of all kinds, English and Domestic Saddlery, and Horse-clothing. The carriages of this firm are all built by themselves of the best materials, and are of superior workmanship, and finished in the highest style of the art. A leading specialty of the house is their sleighs, in the manufacture of which they have the same world-wide reputation attained by the Brewsters of New York for their carriages.

Dealing extensively with private parties, and manufacturing largely to order, Messrs. Kimball Bros. have secured an important share of the trade throughout the United States; and they also ship many of their carriages to South America and the West Indies.

It would be simply superfluous for us to add one word in commendation of this firm or their products. Their present position is too solid proof of their enterprise and success; and the character of their vehicles has been fully attested by the demand which their inherent merits have created for them.

#### CLARK, ADAMS, & CLARK,

CHINA, CROCKERY, AND GLASSWARE, 65 AND 67 FRANKLIN STREET.

AMONG the innumerable and varied articles produced in the United States, which are constantly swelling our nation into greater magnitude and strength, not the least in importance is china, crockery, and glassware. The United States now produces a very good quality of these goods; but it has been within a comparatively recent period: and the finer grades are still imported from Europe.

Largely engaged in this line of trade is the house of Messrs. Clark, Adams, & Clark, which, besides being one of the oldest houses in the city, is also one of the largest and most complete in New England. It was founded in 1830, and has ever since maintained a prominent position in the trade. The warerooms of the firm occupy six entire floors, each 65 x 125 feet in dimensions, where the display of wares is particularly large and handsome; and the general stock is as large as the wares are rare and beautiful. All goods are of the firm's own importation, or come direct from manufacturers. Special departments are here for pottery and glassware of English, French, Dresden, Canton, Silesian, Japanese, and Faience manufacture; French Bohemian, Baccarat, Crystal, English, and American table glassware; Lamps and Lamp-goods; Parian busts, Statuettes, Vases, etc.; Wedding-gifts in extensive variety; hotel and restaurant outfits; and a general line of necessary and fancy wares appertaining to this branch of trade. The beauty and artistic taste displayed in these departments must be seen to be appreciated; and we would advise each of our readers to examine the rich, rare, and artistic glassware and porcelains, of both American and foreign manufacture, contained in this stock.

The individual members of the firm are William J. Clark and George B. Jones, who are assisted in the prosecution of the business by sixty experienced employees. They are well fitted by long experience for carrying out any plans they may have formed; and, obtaining all goods from the original sources of supply, they are well deserving of the confidence, consideration, and esteem accorded them by a large trade, which extends throughout New England and the Western and Southern States.

## HOSMER, CODDING, &amp; CO.,

WHOLESALE DEALERS AND JOBBERS IN BOOTS,  
SHOES, AND RUBBERS, 133 AND 135 FEDERAL  
STREET.

THE business of Messrs. Hosmer, Codding, & Co., was established in 1876 for the sale of all kinds of Boots and Shoes, Shoe-Findings, and Shoe-store Supplies: in fact, all the equipments for the retailer can be procured at this house. The gentlemen comprising the firm are residents of Boston, and were all formerly connected with the well-known house of Winch Bros., of which Mr. Hosmer was the founder.

One important inducement that the firm can offer to the trade is due to the fact, that, owing to the magnitude and complete lines of goods that they carry, the retailer is enabled to size up his stock at a moment's notice, and at very low margins; which obviates any necessity, on his part, of ordering his goods several weeks in advance.

Our readers interested will find at this establishment just what they require for the trade of their respective sections; and we invite the attention of retailers to the standard goods and satisfactory terms offered by the firm.

The sales for the year 1882 reached the very large figures of \$1,200,000, which is an indication which needs no comment of the important position this house holds in the trade.

## FISHER &amp; FAIRBANKS,

IMPORTERS AND WHOLESALE DEALERS IN  
WINES AND LIQUORS, 19 EXCHANGE STREET.

IT has been the history of every liquor-house with which we are familiar, that those alone succeed best, and build up the most permanent trade, and achieve the most lasting prosperity, who confine their operations to that class of goods entirely removed from even a suspicion of adulteration or inferiority.

The house whose name appears above was founded upon this basis in 1871, and its marked prosperity and growth demonstrate the truth of the above theory. The premises of the firm are located in the centre of the commercial activity of the city, and comprise a store 85 x 20 feet in dimensions, having two floors, the business requiring the assistance of thirteen employees in its prosecution.

Here the firm carry an extensive stock of fine wines, liquors, and cigars, of both foreign and domestic manufacture, including Jules Mumm & Co.'s Champagnes, Renault & Co.'s Cognac Brandies, Boelen & Verschuyl's Knickerbocker Gin, Misa & Amontillado Sherries, Hermitage and Old Crow Whiskies (in bond or free), Imported and Domestic Bay Rum, and case goods of all kinds.

The firm are also proprietors of Fairbanks Rock Cordials, which are destined to become the popular cordials of the day, as in fact they are now regarded wherever known. These cordials consist of Rock and Rye, Rock and Cognac, Rock and Jamaica, Rock and Schiedam, Rock and New England, Ginger Cordial, and London Punch.

The trade of the house extends throughout the United States in case goods, and generally throughout New England.

To those who are fastidious in the use of stimulants, or to invalids, to whom absolute purity must be still more essential, the goods bottled by this firm may be relied upon as absolutely free from all foreign substances.

## CUMMINGS, KENNEY, &amp; CO.,

HARDWOOD LUMBER-MERCHANTS, 17 WAREHAM, AND 3 AND 5 PLYMPTON STREETS; WHARF, EAST CAMBRIDGE.

ENJOYING unsurpassed facilities for transportation by rail and water, the lumber-trade of Boston has grown to be one of its very important industries, as evinced by the numerous substantial firms engaged in the various branches of the trade.

Firmly established in the business, we notice the house of Messrs. Cummings, Kenney, & Co., which was founded in 1869, and has since attained a trade which extends throughout New England, and also reaches into California, Australia, South America, and Africa.

For the purposes of their business the firm occupy three floors of the building, 170 x 40 feet in dimension, located at No. 17 Wareham Street, and a wharf and yard, covering about 90,000 square feet, at East Cambridge. The latter contains a number of sheds for storage; and the stock comprises all kinds of hardwood lumber, including Walnut, Mahogany, Cherry, Ash, Hickory, and Oak, Chestnut, Butternut, and Michigan Clear Pine. A specialty is made of kiln-dried lumber, the Wareham Street warehouse being devoted to that department.

The individual members of the firm are Messrs. Nathaniel Cummings, John Kenney, and Robert W. McNinch, all long residents of Boston, and closely identified with the commercial advancement of this community.

In conclusion, we think it is quite within our province to commend this house to the trade, and to assure them that nothing will be left undone to make business relations between themselves and their customers permanent, pleasant, and profitable.

## HAWKRIDGE BROS.,

AGENTS FOR JAMES R. THOMPSON & CO. JERSEY CITY STEEL-WORKS, 24 CUSTOM HOUSE STREET, BOSTON.

OWING to the favorable location of Boston as a centre of supply for the great manufacturing industries of New England, a very extensive business has been built up in the furnishing of steel. The large producers of the country, for the convenience of the trade, have established agencies and warehouses here; and among such that of Messrs. Hawkridge Bros. offers superior inducements and facilities to consumers and dealers.

This house was established Jan. 1 of the present year. The firm are agents for the Jersey City Steel-Works, of which Messrs. James R. Thompson & Co. are proprietors. These works are among the oldest and best known in the country, and are also among the largest.

Their products embrace all descriptions of Steel, and all the different grades of Bar and Sheet Steel, and, owing to the favorable location of the mill, they are enabled to furnish steel for special purposes with great promptness of delivery.

The warehouse in this city consists of a store and basement, located as above indicated, where a full and complete stock of the various kinds of steel is carried, and which is offered to the trade and consumers at prices as low as an equal quality may be obtained for elsewhere.

The individual members of the firm are Messrs. Edwin and John F. Hawkridge. Both are gentlemen of long experience in the business; the former

having been for a number of years prominently connected with the steel business both in the Boston and New-York markets, and the latter in the New-York and Philadelphia markets, which gives them a thorough knowledge of their business in every branch.

In all respects this house is prepared to afford superior advantages to the trade; and it is to the efforts of such houses that this market is so universally regarded with annually enhanced consideration.

#### C. LOVELL & SON,

##### SHIP-BROKERS, 81 COMMERCIAL STREET.

MESSRS. C. LOVELL & SON have been established for forty years, and under the present style since the year 1870, and constitute one of the most important concerns in the ship-brokerage interest in the city. Owning and controlling a considerable number of vessels, they possess unusual facilities for furthering the interests of shippers; such as promptness of despatch, fair market-rates, etc.

Their business is chiefly for coastwise, South-American, West-Indian, and Gulf ports. They are also ready to procure cargoes at short notice for any vessel who may desire their services.

The members of the firm are Messrs. C. Lovell and C. P. Lovell, both natives of Boston, and gentlemen who by their long experience, and knowledge of their profession, are entitled in every way to the confidence of those who may wish to enter into business relations with them.

We take a sincere pleasure in bringing this enterprising firm before the notice of shippers and exporters, assured as we are that it cannot but result to the advantage of all concerned in the establishment of relations pleasant, profitable, and permanent.

#### PAGE, NEWELL, & CO.,

##### IRON AND STEEL MERCHANTS, 139 MILK STREET.

THE trade in iron and steel is one of vast importance to the whole country, and probably engages a larger amount of capital in its various ramifications than any other single industry outside of those furnishing food and clothing. Both iron and its product steel nowadays enter into the construction of almost every edifice, mechanical contrivance, and article of every-day use; and information in regard to these materials cannot but prove of universal interest.

One of the prominent houses in Boston engaged in the importation and sale of iron and steel is that of Messrs. Page, Newell, & Co., which was established about thirty years ago; the present firm succeeding to the business in 1871.

The firm are direct importers, from manufacturers, of Swedish Iron and Steel, Steel and Iron Rails, etc. In the importation of Old Iron, Old Rails, and Scrap Iron, the business of the house ranks among the very largest in the United States; and in the several branches of the business a trade is transacted that extends throughout the United States and Canada.

The facilities and resources of the house for promptly filling orders with any thing in the above-mentioned lines embrace close connections with manufacturers, both at home and abroad, and long experience in the business. The individual mem-

bers of the firm are Messrs. Edward Page and James W. Newell,—gentlemen of enterprise and experience that entitle them to the confidence that has been reposed in them.

#### C. C. RICHMOND & CO.,

##### MANUFACTURERS AND DEALERS IN OILS, 8 CENTRAL WHARF.

THIS house was established, about twenty years ago, by Mr. C. C. Richmond, its present sole proprietor, and, for the purposes of the business, occupies a four-story brick building located as above indicated. The firm are manufacturers of and wholesale dealers in fine Lubricating Oils, Axle Oil and Grease, Harness Oil-blacking, Harness Oil-soap, Gloss Dressing, Watch and Sewing-machine Oils, Sewing Wax, Waterproof Leather Dressing, and *Crosby's* Carriage Top-dressing, and make a specialty of Refined Camphene for rubber manufacturers, Burnishing Ink and Edge Blacking for boot and shoe manufacturers' and finishers' use, and Richmond's High Test Water White Crystal Oil, especially prepared for family use.

The firm are also sole proprietors of the Richmond Burner and Wick, which is adapted to light and heavy oils.

The peculiar construction of the wick allows a full free flow of oil; but, owing to the perfect combustion obtained by the adaptation of the burner to the wick, no oil is flowed to waste, producing an UNEQUALLED light at LESS COST than any other burner in the market. The absence of all gas or odor, even when burning with a low flame, recommends it for the sick-room, study, and elsewhere where pure air is essential.

The trade of the house extends throughout the United States and Canadas, and is also largely an export one, notably to South America.

The facilities of the house for promptly filling orders are unsurpassed by those of any of its contemporaries; and its products stand unexcelled on the market.

The length of time this house has been in the trade, as well as its just and liberal business policy, have resulted in a reputation and a standing to which no words of ours could add, and, under the continued management of its projector, it cannot recede from its present well-merited prosperity.

#### VINAL, POPE, & CO.,

##### IMPORTERS AND DEALERS OF SHOE-FINDINGS AND LEATHER, 45 HIGH STREET.

ONE of the most important concerns in connection with the above branch of industry is that whose name heads this notice. The business was established in the year 1864 under the style of A. A. Pope & Co., but has been known as above since 1879.

The concern handle all kinds of Findings, and make a specialty of Glove Calf, and Grained and Patent Leather, also French Calf. The facilities of the firm are such as are important to buyers, not the least of which is, that the house imports direct; Mr. Pope proceeding frequently to Europe to purchase the necessary goods.

The firm are agents for the Bridgeport Elastic Webb Co. of Bridgeport, and are also sole agents for the Shawmut Manufacturing Co., who make a fabric known as "Leatherette," which is the best imitation of leather manufactured, and which can be made in any color. This product, which is made

from felting and paper, and also from cloth, is available for shoes, binding books, fancy articles, bags, jewelry-cases, etc. The exact resemblance is obtained by taking a direct impression from genuine leather; so that every grain and crease is faithfully reproduced in the imitation.

The individual members of the firm are Mr. Charles A. Vinal and Arthur W. Pope.

The office and warerooms of the concern, at the above address, consist of three floors of the dimensions of 108 x 38, and constitute one of the best-equipped establishments of its kind in the city. Provided with telephone and all conveniences, every facility is afforded the patrons of the concern who call on them.

The house utilize the services of seven experienced commercial travellers to represent their interests abroad. Altogether there can be no doubt of the important position held by this house; and we can cordially commend it to the notice of the trade.

A. H. SPENCER,

SOLICITOR OF PATENTS, 28 STATE STREET,  
ROOM 47.

No country in the world has been more prolific than the United States in the instance of inventions. Patents are obtained here at less cost than elsewhere, and with less difficulty; and it is for just this reason that the necessity arises for the employment of a patent solicitor who is in every way experienced and trustworthy, so that all ulterior litigation and annoyance be avoided.

Mr. A. H. Spencer, who has been concerned in this profession for about ten years, is a gentleman who is in every way qualified to bear out the above remarks. He is prepared at all times to obtain patents for inventions in the United States and abroad; also to give testimony in patent litigation, and to attend to all patent business generally. He also undertakes preparing mechanical designs, etc.

Mr. Spencer is a native of Ohio, but has resided here about eleven years. During the Rebellion Mr. Spencer gave his services to his country, rising to the position of captain in the Hundred and Third Ohio Regiment.

Giving his personal and thorough attention to all business intrusted to him, and being by his experience in every way qualified for the duties of his position, Mr. Spencer can be thoroughly depended on by all who require business of this nature transacted.

BAKER, WITHERELL, & CO.,

WHOLESALE DEALERS IN FRESH FISH, 35 AND  
36 COMMERCIAL WHARF.

AMONG the old-established and representative houses of Boston engaged in handling fresh fish at wholesale and on commission, none, perhaps, is better known, or commands a more extensive trade, than that of Messrs. Baker, Witherell, & Co.

This house was founded so long ago as 1840, and during all these years has suffered no change in its proprietorship, or style of firm.

For the purposes of the business a store and warehouse, 60 x 25 feet in dimensions, and having five floors, is occupied, which is furnished with all modern facilities for the prompt fulfilment of orders; employment being found in its operations for six assistants.

The principal fish handled are salt-water fish; which are brought in by the fishermen from the Grand Banks and other well-known fishing-grounds along the Atlantic coast. They include Halibut, Haddock, Cod, Hake, and Mackerel. On arrival, the fish are packed in boxes in ice, and are distributed to the trade. The firm also receive large quantities of fresh-water fish from the inland lakes. The various kinds of fish are also dried, pickled, and smoked; and this branch of the trade forms an immense contribution to the food-supply of the country.

The trade of this house extends throughout New England and the Western States, where the firm have long enjoyed the esteem and consideration of an extended patronage.

The members of the firm, Messrs. Willis Baker, W. B. Witherell, and J. E. Nason, all residents of Boston, are too well known in commercial circles to require personal mention at our hands. As a firm, however, we may say that they combine a practical knowledge of the business, and long experience with unsurpassed facilities, which have added no little to the growth and prosperity of their house.

THE HELIOTYPE PRINTING CO.,

211 TREMONT STREET.

ONE of the most useful purposes to which photography has been put is that of utilizing it as an agent for the production of photo-engraving. This last has the manifest advantage over all other engraving, that an exact facsimile of the object to be reproduced can be effected. By the aid of photography, a gelatine plate, after being chemically treated, is utilized to print from; the original picture, or other object, being first photographed on the gelatine.

This process was invented in London by Mr. Ernest Edwards, and was first introduced in this country by Mr. James R. Osgood, in 1872. Mr. Edwards consented to come to America to undertake the direction of the enterprise. He, in conjunction with James R. Osgood & Co., and Mr. S. D. Sargent, constitutes the firm.

The constructive departments are situated at 211, 213, and 215 Tremont Street, and other places, and are provided with all necessary appliances suitable to the carrying-on of the business; and about one hundred hands are employed in this connection.

The firm undertake the manufacturing of facsimiles of Medals, Coins, Ancient Manuscripts, Paintings, Drawings, Sketches, Autographs, Views, Medical and Scientific Objects, and also pay special attention to the reproduction of Architects', Engineers, and Surveyors' Drawings, and, in fact, any thing that needs to be faithfully duplicated.

Another specialty of the concern is Color Printing by new and improved processes, which possess material advantages over others, both in execution and price.

Mr. Edwards, who is a native of London, has resided in this city for about ten years. He is a gentleman of large practical experience, and exercises his personal supervision over the whole business, thus affording a guaranty that all work leaving the establishment shall be in every way perfectly executed.

In conclusion, we commend this concern to our readers at home as well as abroad, assured, as we are, that this brief sketch does but scant justice to their productions. There can, however, be no doubt that it will be to the benefit of those interested, and especially architects and civil engineers, to investi-

gate these facts for themselves, and they will find that the advantages offered will more than repay their trouble.

The house furnish specimens and estimates, on application, to those desiring them. The cover of this volume was designed and executed by the Helio-type Printing Co.

### JOHN R. FURBUSH,

LEATHER-MANUFACTURER, 239 AND 241 ALBANY STREET.

PROBABLY, among all the various branches of industry, there is none with greater claims to consideration, whether on account of antiquity, usefulness, or importance in its numerous relations with all the interests of life, than that connected with leather; and as an article of merchandise there are few holding a more prominent place in the amount and value contributed to the sum of commercial transactions than leather and its products.

For the past four years the house of Mr. John R. Furbush has been recognized as a prominent one in promoting the leather industry of Boston. Founded in 1878, the business has continued to enlarge from year to year, until at present employment is furnished for about one hundred and fifty skilled workmen; and the annual output of the factory is about 120,000 skins.

The factory, located as above indicated, consists of a four-story and basement brick building 60 x 90 feet in dimensions. It is equipped with all the latest improved machinery and appliances known to the trade, and is operated by a 25-horse power engine, steam being furnished from a 50-horse power boiler.

The products of the factory comprise Glove Calf, Imitation Goat, Buff and Split Leather, which are distributed to the trade throughout the United States; Messrs. Butler, Hayden, & Co., of 99 and 103 High Street, being the selling agents for Boston.

Mr. Furbush is an experienced and practical tanner, and gives his personal attention to all the operations of his factory. By the production of first-class goods his house has attained a high reputation in the trade, and is universally regarded with favor and consideration.

### THE BROWNELL SLATE AND FLAGGING CO.,

48 CONGRESS STREET.

ALTHOUGH the slate of commerce is not one of the most common of the geological formations of the earth's crust, still it is one of the most familiar to the general public. Its uses are various; such as roofing, flagging, mantels, interior decoration, etc.

The Brownell Slate and Flagging Co., the office of which is situated as above, was established in the year 1879, and constitutes one of the most important of its kind in the country. The quarries are located at Pawlet, Vt., and are equipped with the latest and best appliances for quarrying the slate. Here are utilized the services of about one hundred men, aided by four steam-engines, three steam-drills, and other machinery.

The slate quarried by the concern is of the very best description, and is absolutely unfading, keeping its sea-green color under any circumstances, withstanding wear and weather. It is eminently suitable for roofs, and in the construction of permanent buildings is unequalled, and its use is be-

coming universal. Notwithstanding the superior quality of the slate, its price will favorably compare with that of contemporary concerns.

The officers of the company consist of Messrs. Simeon Brownell, *President*; Frank Brownell, *General Manager*; Lewis Brownell, *Treasurer*; and H. C. Brownell, *Secretary*. These gentlemen are too well known to business circles here and elsewhere to require personal comment at our hands. Suffice for us to say that they are in all respects qualified to discharge the responsibilities of their positions.

In a cursory account of the concern, such as this must of necessity be, we can give but a faint idea of this extensive business; but to those interested, and who may as yet be unacquainted with the advantages this company places at the disposal of the trade, we may say that the business is conducted on a policy that entitles it to the fullest consideration of all.

The company, by virtue of their increasing trade, are about to double the production of their quarries.

### QUINBY BROS.,

MANUFACTURERS OF BRASS-BAND INSTRUMENTS, 62 SUDBURY STREET.

THE house whose name heads this article may be justly classed among those, which, bringing long practical experience, deep research, and study into every detail of their business, attain what can be expected in no other way, — excellence in their chosen business or profession. No house concerned in the manufacture of brass musical instruments is better or more favorably known; and the workmanship, merit, and tone of their instruments, have gained them an enviable reputation throughout the country.

Messrs. Quinby Bros. have been engaged in business for about forty years, and possess unusual qualifications for their productions.

The firm make a specialty of Brass, Silver, and Gold plated Instruments for presentation, and have turned out some splendid specimens in this connection. The firm guarantee any instruments made by them to be perfect in all details for tone, tune, and workmanship, and are willing at any time to have them tested for superiority among any other similar instruments manufactured.

We commend this house to band-masters and musicians generally as one with which to establish relations of the most profitable and pleasant character.

### T. H. BUCK & CO.,

LUMBER-DEALERS, CORNER PEARL AND MARGINAL STREETS, CHELSEA, MASS.

OF all the important industries of the country, there is none so distinctively and radically American as the trade in lumber, and in this material there is an immense annual business transacted by Boston firms. Certainly in no other single industry are our people more fully supplied with facilities for procuring stock, and, as occupying an important position in this trade, the house of Messrs. T. H. Buck & Co., is entitled to more than passing mention.

This house was originally established in 1843; the present firm, consisting of Messrs. T. H. and G. H. Buck, succeeding to the business in 1866.

The yards and wharf of the firm, located as above indicated, cover an area of about three acres, upon which are erected suitable buildings for the storage

of lumber; having a capacity of housing over 2,000,000 feet of lumber at one time. The stock carried, which is the largest to be found in Boston in the hands of any single dealer, embraces all kinds of lumber and building-materials, all of which is received direct from first hands, and is offered to the trade at lowest prices. They are also connected with one of the best steam saw-mills at Bangor, Me. The firm have furnished the entire materials for some of the largest buildings in the State, and they have a trade that extends throughout New England.

Both members of the firm are lifelong residents of Chelsea, and are so well known in the trade as to render personal comments at our hands superfluous.

We take great pleasure in directing the attention of the trade to the liberal and just business policy of this house, and the amplitude of its resources, which command the support of its patrons and the respect of its compeers.

GEORGE E. DAVIS,

LEATHER-BOARD, 36 HIGH STREET.

ALL are aware that the manufacture of leather-board, a material that is used in making boots and shoes, is one of the large interests of New England. Not only is this production largely utilized in our own country, but vast quantities of the material are exported to Europe, and to the British Possessions on this continent.

One of the leading houses in this branch of industry in Boston is that of Mr. G. E. Davis, who occupies an office at the address indicated. His factory is at Saccarappa, Me., where he has a large establishment, employing from forty to fifty hands, equipped with all the latest improved machinery. Mr. George E. Davis was born about the year 1844, and acquired the knowledge of his business in Lawrence, Mass., in which place the factory was first instituted, some twenty-five years ago, by Messrs. Hayden & Balcom. Mr. Davis succeeded them in 1867, and, some time subsequent to this, transferred the enterprise to the place it now occupies. The firm, having the use of a very abundant water-power which never fails, can always insure the trade that all orders will be filled with the greatest possible despatch.

Thoroughly familiar with the business in which it is engaged, this house is prepared to compete with any in offering substantial advantages to the trade, and may be esteemed as being prompt, reliable, and liberal in all its operations.

UNION CARPET-LINING CO.,

82 to 90 LENOX STREET; MAIN OFFICE, 209 WASHINGTON STREET; BRANCH OFFICE, 83 WHITE STREET, NEW YORK.

THE changes that have been wrought by the expansion of all demands are in no wise better illustrated than by the modifications which have been witnessed in every branch of mechanical industry, and from which specialties have been developed that have become important articles of production. Such is the manufacture of carpet-linings, — necessities required for the preservation of the elegant carpets now in almost universal use, and unknown and unnecessary in the days of the rush-covered flagstones of ancient castles.

Largely engaged in the manufacture of carpet-linings in this city is the Union Carpet-Lining Co.,

which was incorporated in 1880, with a capital of \$75,000; the business, however, having been established 1877.

The company operate three plants, — one in this city, consisting of a three-story brick factory; another at Walpole; and a cedar factory at North Hanson Mass.

The factory in this city is equipped with special patented machinery, and is operated by an engine of 75-horse power; employment being furnished for about two hundred hands.

The products of the works consist of Sewed, Taped, Sewed Cedar, and Stuck Linings; and Stair-Pads, and the trade of the house extends throughout the United States; the superior quality of the productions resulting in an annually increasing demand for them.

The officers of the company are, S. A. Carlton, President; George H. Smith, Treasurer; and Joseph H. Beale, Selling Agent.

The management is to be congratulated upon the success which has attended their efforts in founding an establishment, that, while being a splendid testimony to their perseverance and keen foresight, is also a prime factor in the industrial resources of Boston.

J. A. SAFFORD,

DEALER IN SHOE-MACHINERY, AND MANUFACTURER OF THE CENTENNIAL LEATHER-SPLITTING MACHINES, 14 HIGH STREET.

THE superior excellence that has been attained by our manufacturers in the production of boots and shoes is due, in a very large extent, to the improvements made in shoe-machinery. Any invention in this connection is sure to be eagerly taken up by our manufacturers, if only it is available as a means to lessen the cost of production, and improve the excellence of the work.

Besides dealing in various kinds of Boot and Shoe Machinery, Mr. Safford manufactures an improved Leather-splitting Machine which possesses considerable advantage over others of a similar character, besides being, in fact, entirely different in construction. Each part is in plain view, and is easily and readily adjusted. The knife is firmly held to the bed-plate by clamps, and does not require the use of a wrench. It can be removed from the sole-leather machine in thirty seconds, and from the upper-leather machine in ten seconds: thus the knife can be removed and sharpened in less than three minutes' time. *The knife cannot be set wrong, as it is set to gauges.* It will split perfectly, slack, tanned, branded, or wrinkled leather.

There is no danger whatever connected with the working of these machines, as it is absolutely impossible for the hands of the operator to be drawn in, and it can easily be operated on by girls. Among its other peculiar advantages is, that it splits kid, which no other machine has ever accomplished.

Some idea can be formed of the appreciation that this machine has already met with from the trade, by the fact that five hundred are in use in the United States, and numbers have been exported to Europe.

Mr. Safford owes his success to his inventive perceptions, and his enterprise in introducing his products to the market. We have before us a number of letters from eminent boot and shoe manufacturers, commanding these machines, which our allotted space will not permit of our repeating. In conclusion, however, we assure our readers that they will find it to their advantage to communicate with this house before closing contracts elsewhere.

## MEAD, MASON, &amp; CO.,

BUILDERS AND FURNITURE-MANUFACTURERS.  
OFFICES, 10 CANAL STREET, BOSTON; 47  
CENTRE STREET, CONCORD, N.H.; 386 MER-  
RIMACK STREET, MANCHESTER, N.H.; AND  
LEBANON, N.H.

THE continual increase of business which has attended the house of Messrs. Mead, Mason, & Co., is illustrative in no small degree of that general development which has characterized the manufacturers of New England during the past quarter of a century.

This house was established in 1855, at Concord, N.H., and gradually increased in importance, and extended its trade, until now its operations are not confined to any one section, but extend throughout the United States and England. The Boston office of the firm was instituted in 1870, and this city is now the centre of a large part of the firm's trade.

The firm own and operate an extensive furniture factory at Lebanon, N.H., a steam-mill at Concord, N.H., and a shop at Manchester, N.H., in which employment is found for about five hundred workmen.

The business of the firm is divided into two general departments; viz., furniture manufacturing and building. In the former department the products are sent to all parts of the Union and England. The latter department of the business, which is very extensive, consists of the erection of all kinds of public and private buildings; a specialty of the house being the erection of churches. The firm are also large manufacturers of Sash, Doors, Blinds, and Building Trimmings, much of which they use in the fulfilment of their own contracts, and also ship to New York and other parts of United States.

To enter into all the details of this business would require more space than is at our command; neither is it necessary, our purpose being accomplished when we have given our readers an idea of the facilities of the house, which in their entirety constitute a large factor in the building resources of the city.

The individual members of the firm are Messrs. N. J. Mead, C. E. Mead, W. G. Mason, and J. S. Mason, all natives of New Hampshire, and who take an active part in conducting their business.

In all respects the firm may be commended as well worthy the confidence and consideration of the community they so largely enjoy.

## ALTA MANUFACTURING CO.,

SELF-EXTINGUISHING KEROSENE-LAMP, 175  
WASHINGTON STREET.

THE tendency of this utilitarian age is towards the economy of labor; and any thing that is calculated to bring about this result at once becomes of commercial value. If, coupled with this, the invention is otherwise superior to that which it is endeavoring to supersede, it is still more desirable.

The Alta Manufacturing Co. have turned their energies in the above direction in the manufacture of their new Street-Lamp. Not only is it handsome, more durable, and cleaner in its manipulation, but it has the important feature connected with it of being self-extinguishable; and the gauge can be so set, that it will go out of itself at any hour desired. Again: the gradual dying out of the lamp at the time indicated causes the breakage of far less chimneys than would be the effect of a sudden extinction of the light. It is also thoroughly protected from wind or rain, and burns at all times clearly

and brightly, with a power of 24-candle light; which is considerably greater than is even claimed by gas companies. The cost of illumination is also considerably lower when these lamps are utilized, as the expense for each lamp, with oil at twelve cents a gallon, does not exceed one cent for five hours.

One of the hitherto great objections to oil-burning street-lamps was the trouble and expense necessary in extinguishing them, and keeping them clean. With this new patent arrangement this difficulty is overcome, as the peculiar nature of the lamp renders this all unnecessary.

The lamps are manufactured for the concern at their shop on North Street, and the burners in Connecticut. The capital of the Company is \$50,000, and Mr. W. H. Kimball is the managing director.

In conclusion, we may say that there is little doubt of this being the best lamp for towns and cities in the market. It is cheaper, more elegant, and altogether preferable. The Company will send price-lists and descriptions on application, and, if necessary, will pack and send a single lamp as a sample to any town or cities desiring it, on payment of the expressage.

## JEFFREY LABEL CO.,

MANUFACTURER OF SHOE-LABELS, 105 SUMMER  
STREET.

THE vast and varied extent covered by the shoe and leather interest, and the large number of industries that are dependent on it for patronage and support, is exemplified in such contingent enterprises as embrace the manufacture of labels for shoe-boxes, etc.

The Jeffrey Label Co., situated at 105 Summer Street, has been recently established at that address for the manufacture of these articles. Mr. James Jeffrey is the manager of the concern, and has lately removed his business from Lynn to this city, where better facilities for his trade are afforded. The premises are of about the extent of 70 x 25 feet, and the concern employs from seven to ten operatives to do the necessary work. They have every facility to turn out the best work at lowest prices; and the large numbers of readers connected with the trade who peruse these pages can safely intrust their orders to the firm, who contract to use the utmost despatch in their execution. The Jeffrey Label Co. publish a pattern-book of designs for labels, which they will send on application.

## MILLER &amp; PIERCE,

SOLAR PRINTERS, 352 WASHINGTON STREET.

THE art photographic is nothing if not progressive, as all admit who are familiar with what has been done since Daguerre introduced his first rude process, not much more than forty years past. From it has sprung various industries, which are represented to a greater or lesser extent in every large city of the civilized globe.

Messrs. Miller & Pierce of this city devote their attention to the art of solar printing, which consists of taking pictures of any dimensions from an ordinary photograph. The business is an old one, having first come into existence in the year 1858, but has been under its present proprietorship only for the past ten years. The firm utilize several improved solar cameras, and also hold a patent for the platinum process in enlarging pictures, which

enables them to turn out the very best of work at same prices charged by other concerns who do not possess the same facilities.

The individual members of the firm are Messrs. R. A. Miller and William H. Pierce, both gentlemen long residents of this city, and who are thoroughly experienced in all the details of their profession.

The trade of the concern is scattered all over the United States; and their work is well known for its peculiar excellence and finish, wherever it may be found. The processes are ingenious and interesting, and the results are satisfactory; the picture printed from the original photograph being in every way equal to, and in some respects an improvement on, the original.

It is needless to say that the business of Messrs. Miller & Pierce is constantly increasing. The high standard of excellence which is maintained, and the honorable basis upon which the business is carried on, are factors which are all-powerful in sustaining the steady growth of what is one of the most interesting and useful industrial concerns in the city.

#### HUNT & RUSSELL,

MANUFACTURERS AND WHOLESALE DEALERS IN  
BOOTS, SHOES, AND RUBBERS, 125 FEDERAL  
STREET.

WE call the attention of our readers to the house of Hunt & Russell, manufacturers and dealers in Boots, Shoes, and Rubbers, at 125 Federal Street. This establishment was founded twenty years ago by the gentlemen as designated above; but at this present time Mr. Russell is the sole proprietor. The premises occupied are conveniently located with reference to trade purposes, and are of the dimensions of 150 x 30 feet.

The extent of the operations of the house enables the firm to contract with manufacturers upon favorable terms. And they also buy for cash, and discount all bills; so that by these means they are in a position to afford their customers such advantages and benefits both in quality and price as smaller houses are unable to give.

A number of assistants, and three travelling salesmen, represent the interests of the house to the trade. The business connections of the concern have grown from a widely-diffused knowledge of the excellence of its output; and at the present time its trade is diffused throughout New England.

The trade may feel assured that relations established with this house must not only redound to the advantage of buyers, but result in the formation of business connections pleasant, profitable, and sincere.

#### THE UNION PASTE CO. OF BOSTON, MASS.

102 CENTRAL STREET.

THE numberless purposes to which the compound known as paste is put make the manufacture of this article an important item in the products of the country.

The Union Paste Co. of Boston has long been known for the manufacture of superior paste. Chase's Prepared Paste, as it is designated, has met with the approval that its well authenticated excellence has merited. It can be depended on for its fine and smooth character and its uniformity in quality, and is warranted not to ferment or sour. It is sent to all parts of the United States and

Canadas, and can in every respect compete both in price and quality with the production of contemporary concerns. It is specially suitable for manufacturers of boots and shoes, paper boxes, paper bags, and trunks, and is also extensively used by bookbinders, paper-hangers, and all trades which require a first-quality adhesive. It is put up in barrels, half-barrels, and kegs; and orders are promptly filled.

Mr. Joshua S. Chase, who is the proprietor of the concern, is a resident of this city, and has been concerned in this business during the past fifteen years, and has acquired a thorough knowledge of his business and the requirements of the trade; and those interested will find it greatly to their advantage to open business relations with the concern, which cannot but result to the advantage and benefit of all concerned.

#### AUSTIN & FELLOWS,

MANUFACTURERS OF BRUSHES AND FEATHER  
DUSTERS, 96 HIGH STREET.

AMONG the nations of antiquity, brushes as now made were unknown. In modern times they are made from a variety of materials; but the larger quantity are manufactured from bristles. These are chiefly obtained from hogs in the north of Europe and elsewhere. The largest proportion come from Russia.

The house of Austin & Fellows, of 96 High Street, are manufacturers of all varieties of Brushes, and also Feather Dusters. Established fifteen years ago, they may now fairly claim to take their place in the first rank of this branch of industry. They have in their employment about thirty experienced operatives, and are provided with the best of necessary appliances for the carrying on of their business.

The individual members of the firm are Mr. Charles A. Austin and Mr. J. H. Fellows, both gentlemen who have been for many years connected with business circles in Boston, and who may be fully depended on for their strict principles of business policy, and their knowledge of the trade and the requirements of the market.

We need not make any further comment with regard to this responsive concern, but will only remark, that it will undoubtedly be to the benefit of those interested to open business communications with the house of Austin & Fellows.

#### NICKERSON & BAXTER,

WHOLESALE DEALERS IN FISHING-SUPPLIES,  
HARDWARE, WOODENWARE, DORIES, OARS,  
ETC.; AGENTS FOR TARR'S CAFE-ANN AND  
NEW-ENGLAND COPPER PAINTS, 90 COMMERCIAL  
STREET.

THE city of Boston, by its peculiar position, constitutes one of the greatest centres for all matters connected with the deep-sea fishing industry. A very large number of fishing-craft make this their port of departure; and also the contiguity of other fishing-stations, such as Gloucester, etc., altogether serves to make this city the most important source of supply in the country for those who are concerned in drawing from their homes in the deep the numerous edible specimens of the finny tribe.

Messrs. Nickerson & Baxter, whose premises are situated at the address as above indicated, have been in business since Oct. 1, 1875, and have since that time developed, until to-day they are one of the most important firms of the kind in the country.

They occupy four floors of the dimensions of 75 x 25 feet, and can always be relied on for having in stock a full line of such goods as are suitable to outfitters of fishing-vessels, etc. Besides dealing in general fishing-supplies, they make a specialty of Fish-hooks, Lines, etc., and can justly claim to be the headquarters of the trade in this special line of goods. Their trade is diffused over all the New-England coast, and they also export to the maritime British Provinces.

The members of the firm, Mr. R. E. Nickerson and S. R. Baxter, are both residents of this city, and are gentlemen who are so well and favorably known in their trade-circles, that any words of personal comment from us would only be superfluous. We will say, however, that the firm has achieved a success which may be justly ascribed to the enterprise and energy of its able managers, who have never tired in exercising such care, that only goods of utility, durability, and merit, shall emanate from their establishment.

#### BURTT, ALEXANDER, & CO.,

SHIP-BROKERS AND COMMISSIONERS, 173 STATE STREET.

THE firm of whom we are now about to present a brief sketch to our readers is the outcoming of one of the oldest established ship-brokerage concerns in the city. Founded thirty-five years ago as J. R. Dow & Co., and passing respectively under the titles of Bridge & Johnson, Bridge, Lord, & Co., it finally became known as above about two years ago. The concern undertake the chartering of any vessels for any port, and has all the advantages of long experience to devote to the interests of its patrons. They are ready at short notice to provide cargoes for vessels proceeding to any part of the world, and can offer such inducements as full market-rates and prompt despatch to owners and shippers.

The individual members of the concern are Messrs. J. E. Burtt and J. F. Alexander, both natives of this State, and long, well, and favorably known to shipping circles in this city.

Besides the business of ship-brokerage, the firm undertake commissions for the sale of cargoes or vessels, and can be thoroughly depended on for advancing in every way the interests of those intrusting them with their business.

In concluding this article, we will but say that those whose interests bring them into relations with this house will find that any business intrusted to its care will be conducted on the strictest commercial principles, and that all transactions entered into cannot but result in the establishment of pleasant and permanent connections.

#### THOMPSON & ODELL,

IMPORTERS OF MUSICAL INSTRUMENTS AND STRINGS, 177 WASHINGTON STREET.

One of the most important manufacturers, dealers, and importers of musical instruments in Boston, is the firm whose name forms the heading of this sketch. Established in the year 1873, they have since then developed, until they have achieved the important position in the trade they now occupy.

The concern deal in all kinds of Musical Instruments, and import direct from Europe Brass-band Instruments, which for quality cannot be surpassed. The Cornets, Trombones, etc., handled by this concern, have earned numerous testimonials from emi-

nent instrumentalists as to their tone, beauty, and finish. Another specialty of the concern is the Calvin Baker Violins, Basses, and 'Cellos, which are claimed as equal to any manufactured. Drums, and the "Artist Banjo," are also made by the house, of superior workmanship; and the firm handle large stock of Sheet Music.

The individual members of the concern are Messrs. Charles W. Thompson and I. H. Odell, both gentlemen long resident in Boston, and who are too well known in musical circles to need personal comment at our hands.

The trade of the house extends over the United States and Canada, where their goods are well known for their superior character and proportionately low prices.

In conclusion, we may remark that the reputation of the house for liberality and enterprise is not excelled by any contemporary concern; while the superior character of its products makes it one of the most desirable houses in the trade with which to establish pleasant and profitable relations.

#### HOPKINSON & MARDEN,

WHOLESALE DEALERS IN WOODEN, WILLOW, AND TIN WARE, 15 AND 16 FANEUIL-HALL SQUARE.

THE business of which we are now about to present a brief sketch has been in existence for over forty years, although known under its present style only for the past three years. It now undoubtedly constitutes one of the most important in its special line of business in New England.

The premises at the above address comprise the whole building of five stories, and are stocked with every conceivable kind of goods pertaining to the business. We can enumerate but few of the thousand and one articles dealt in by the firm; such as Baskets of every description, Baby-Carriages, Bowls, Brushes, Cordage, Lawn and Camp Tents, Clothes-Dryers, Wringers, etc. A specialty of the concern is the Pails of their own manufacture, which are preferred by dealers to all others. The trade of the house is spread all over the country, and, supplying the American Board of Foreign Missions, their goods go to all parts of the globe.

The individual members of the concern are Messrs. W. L. Hopkinson and A. N. Marden, gentlemen too well known to trade-circles to require personal comment at our hands. To our readers abroad who may be buyers of such goods, we commend the above establishment as one sure to deal in goods of the best quality and at such prices as will insure a continuance of trade relations between it and them. The magnitude and variety of the stock always insures orders being supplied at stated notice.

#### WILLIAM D. BRADSTREET & CO.,

COLLATERAL BANKERS, 282 WASHINGTON STREET.

IT is a matter of absolute necessity, that those firms with whom we have business of a financial and confidential character should be of such standing and repute, that our entire confidence can be safely reposed in their integrity. It is in keeping with the above remarks, that we draw the attention of our readers to the business of the concern as designated.

Messrs. Bradstreet & Co. have been in business for a period of about two years. They are pre-

pared to advance money on real and personal security, stocks, bonds, business paper, etc., to any amount, and at immediate notice. The house can in every way be depended on for reliability, promptness, and for conducting their affairs with the least expense to their clients; and all transactions can be relied on as confidential.

The managing partner of the concern is Mr. William D. Bradstreet, who was for five years employed in the passenger department of the Fitchburg Railroad, three of which were in the capacity of cashier. He is a gentleman in every way posted in financial matters, and has been for ten years located in Boston.

We can safely commend this house to the notice of those who wish to obtain advances on valuable property or notes of hand, assured as we are that no better terms can be obtained than are offered by Messrs. Bradstreet & Co., who, by the selection of their clients, guarantee themselves from loss, and thus obviate the necessity of being compelled to exact exorbitant rates from the better class of borrowers.

#### N. C. LOMBARD,

MECHANICAL ENGINEER, AND SOLICITOR OF PATENTS, 40 STATE STREET, ROOM 41.

In an industrial centre such as Boston, every day marks the giving to the world of new ideas and improved appliances. These to the originator are valuable property, and, to thoroughly protect them from being appropriated by others, the services of the experienced and trustworthy solicitor of patents are brought into requisition.

Mr. N. C. Lombard, whose office is located as above, has been concerned in this profession for about fourteen years, and for the same length of time previously as a mechanical designer, making twenty-eight years altogether. His long experience and well-known reputation qualify him to the confidence of all employing his services.

Mr. Lombard procures patents in this country and abroad; makes designs for machines, etc.; and can be relied on for giving accurate information with regard to patent business; and also acts as expert in patent suits. Among other well-known improvements designed by him were the machines for making shoe-lace studs, and machines for setting the same; the designs for the machines for stamping tinware from flat sheets; also the machines for making tubular rivets for leather-works. These are but a few of the valuable improvements which have been designed by this gentleman.

In conclusion, we will but remark, that intending patentees will find it to their interest to consult this gentleman, who may be able to give them valuable suggestions with regard to mechanical improvements, and who can in every way be depended on for identifying the interests of his patrons with his own.

#### D. APPLETON & CO.,

NEW YORK; NEW-ENGLAND AGENCY, 6 HAWLEY STREET.

MR. W. S. FECHTMAN is in charge, in this city, of the art-subscription department of Messrs. D. Appleton & Co.; and Mr. W. C. Babcock is manager of the general wholesale department for New England. All transactions with these gentlemen will be found to be in every way pleasant and satisfactory.

#### CREESY & NOYES,

CONTRACTORS AND BUILDERS, 53 WAREHAM STREET.

ONE of the most important concerns in New England among contractors and builders is that whose name forms the caption of this article. It is so well known throughout those circles whose interests are identified with the building-trade, that a work of this kind would be incomplete without some special mention of the magnitude of their operations.

Established about fifteen years ago, the house has developed, until to-day it has attained the commanding position it now occupies. The individual members of the firm are Messrs. L. F. Creesy and B. C. Noyes, both gentlemen who are too well known to require personal comment at our hands. Mr. Creesy has long been one of the trustees of the M. C. M. A. of this city.

Their shops are situated as above indicated, and are provided with the necessary plant for the proper carrying-on of their business. Their engine possesses the only hydraulic governor in Boston, and they have a pumping condenser in connection. Altogether, their establishment is one of the best equipped of the kind in the country. The specialty of the concern is the construction of public buildings, mills, depots, etc. They have recently built the new Danvers Insane Asylum, the whole contract for which they assumed, and which amounted to \$700,000; also the new depot at Worcester, and other large and important structures.

The standing of the house in this community is such that we may not presume to add any commendation. Suffice it for us to say that its vast operations and unblemished character render it one of the valuable acquisitions of the city of Boston.

#### G. BURWELL,

PHARMACEUTICAL CHEMIST, AND AGENT FOR SALE OF DRUGS, CHEMICALS, ETC., 72 CHURCH STREET.

A LARGE number of mishaps have happened from carelessness and want of experience on the part of tyros, who have frequently made unfortunate mistakes, perilling the lives of the public, in connection with the putting-up of prescriptions and of drug-selling.

Mr. G. Burwell, who is agent for the business at the address as above indicated, is a gentleman who possesses a thorough knowledge of his profession, and can be relied on as an experienced druggist, fully competent, and lawfully qualified, to fill those important duties that devolve upon him in the position he holds.

Mr. Burwell is a native of England, where he first began the study of his profession: he then came from that country to Canada, about twelve years ago, and, obtaining his diploma at Toronto, was appointed to the charge of the well-known Medical Hall at Montreal. He has been concerned in the drug-business in this city during the past six years, and has had the agency he now holds about two years. Mr. Burwell also is in possession of his indentures for six years' service with an eminent firm of druggists in London.

The business consists of a good genuine family trade, which is not confined alone to the vicinity where the store is situated. Among the specialties which have become well known as emanating from this house is the Paragon Lung-Protector, an inven-

tion of Mr. Burwell, and which favorably compares with others in the market.

Mr. Burwell also does a considerable wholesale trade in druggists' specialties which cannot be procured elsewhere. Medicines can be procured at any hour of the day or night, as Mr. Burwell resides on the premises.

#### MORSE DIAMOND CUTTING CO.,

436 WASHINGTON STREET.

A DIAMOND when it is first disinterred from the earth presents a nearly lustreless appearance, and, before it has attained its brilliant character, it must go through the different processes of splitting, cutting, and polishing. These require the most extraordinary care and experience; and good workmen are very rare, and command the highest remuneration.

The Morse Diamond Cutting Co. was originally established in 1860, under the style of Crosby & Morse, and changed to the present title in the year 1875. The members at present are Messrs. B. S. Pray and H. D. Morse, the latter gentleman managing the business. The concern is the most extensive of the kind in the United States, and was in existence fifteen years before any similar enterprise.

The office of the firm is at the above address, and the factory is situated on Washington Street, opposite Franklin. Fifteen of the highest skilled workmen are employed in the cutting and polishing of the stones.

The splitting, which is the most difficult and delicate of all the manipulations, is performed by Mr. Morse personally, as the risk of spoiling valuable stones in the operation is too great to intrust this work to any employee, however skilled and experienced.

Besides Diamond-cutting, the firm are also extensive dealers in Diamonds, and have in stock a variety of Stones of the purest color and finest cut obtainable.

In conclusion, in making mention of this concern, we are speaking of a house whose reputation in its peculiar and interesting branch of industry stands paramount, and we can commend them to the trade and public as one with whom all business relations will be carried out on the strictest principles of commercial probity.

#### A. H. MILLER,

DEALER IN WOOL AND WOOL-WASTE, 563 AND 565 ATLANTIC AVENUE.

THE utilitarian tendencies of the age find strong expression and development in the way of preserving for useful purposes articles that in former days used to be thrown away or destroyed as possessing no value whatever. The use of old woollen rags is an example of what we refer to, and which is probably familiar to our readers. These are torn to pieces, carded, and graded, and are then called shoddy. Some people imagine that this means rubbish; but these productions will range in value from twenty-five to forty-five cents when made from new clippings, and from three to twenty cents when old rags are utilized.

The business established by Mr. Miller dates back to 1865, and has since acquired an important position in the trade. The work of preparing the waste to be ready for the manufacturers is carried on at his factory, situated at 1480 Tremont Street, where immense quantities of shoddy and flocks are

annually turned out. He uses the best machinery procurable, driven by an engine of 60-horse power, and utilizing the services of about forty skilled operatives.

While Mr. Miller makes no ostentatious claims to any peculiar advantages in the conduct of his affairs, we can safely assure our readers that his facilities, and thorough knowledge of all branches of his business, entitle him to at least equal consideration from the trade with those who are less modest in this respect.

Mr. Miller is a resident of this city, and has been so long before the trade, and is so well known, that any further remarks in connection with this firm would be superfluous: all we can say, in conclusion, is, that every thing undertaken by him will be carried out on fair and business principles, satisfactory to all concerned.

#### H. G. FARR & CO.,

MANUFACTURERS OF PATENT ELASTIC AND OTHER SURCINGLES, PATENT PERFORATED PAD SURCINGLES, PATENT HALTERS, CHECK, EASE, AND TIE STRAPS, PATENT BLANKET, AND SHEET FASTENINGS, ETC., 75 ESSEX STREET.

THE inventor who introduces any new appliances which add to the comfort of our willing and patient dumb servants may be classed not only as one who benefits the horse-owner, but as a philanthropist. Therefore any thing that tends to give the animal relief from pain is a boon not lightly to be despised.

The surcingles and other inventions of Mr. Farr are great improvements over others of a similar character. His Patent Perforated Pad Surcingle is the only one manufactured that will not roll, and heat the horse's back. His Tie-Strap, being elastic, has numerous advantages over others, and is the only elastic tie-strap made; and the same may be said of his Elastic Blanket, or Sheet Fastener, which is sewed on the blanket, and therefore cannot be lost or stolen.

Mr. Farr, who is the managing partner of this concern, was born in New-York State, but has been a resident of this city during past years. We will not make any personal comment, but will state that the appreciation that the inventions of the house have met with are the best proof of their excellence.

The concern employs about thirty skilled operatives on the premises; and the business is under the personable supervision of the proprietors.

The advantages that these goods possess over others are self-evident; and the prices are reasonable in proportion; and those interested will find it to their advantage to open relations with the house of H. G. Farr & Co.

#### FRANK S. THAVER,

MANUFACTURER OF BLANK BOOKS, SCRAP ALBUMS, AND FINE STATIONERY, AND GENERAL MANAGER OF THE CROSS PEN CO., 79 FRANKLIN STREET.

THE business of the above named-gentleman was established about a year ago, he having been previously a member of the concern of Thayer & Wadham. Since its inception, it has already established its position among the most important enterprises of its kind in the city.

Mr. Thayer manufactures Blank Books of all descriptions, fine and commercial Stationery, Scrap

Albums, etc. Besides these, the house make a specialty of Card Albums, more of which have been sold by it than any other establishment in Boston. The class of goods manufactured is of the very best description, and the prices will undoubtedly bear favorable competition with any.

Mr. Frank S. Thayer is the sole proprietor of the concern, and is a gentleman, who, by his long experience in the business, is enabled to offer the best inducements to his patrons.

The reputation of the house for enterprise and liberality is not excelled by any of its contemporaries; while the superior quality of the goods manufactured makes it one of the most desirable houses in the trade with which to establish pleasant and profitable relations.

Mr. Thayer is also the general manager of the Cross Pen Co., who are the manufacturers of the celebrated Cross Stylographic Pen, which is pronounced to be the best in the market. All sizes and descriptions of this useful pen are made by this concern, and the prices will compare favorably with others. The manifold advantages of writing with these, in preference to ordinary pens, are patent to every one, and need no comment from us. The trade is solicited to correspond with the concern, who will undoubtedly be able to offer inducements difficult to be procured elsewhere.

#### THE LAMSON CASH RAILWAY CO.,

105 SUMMER STREET.

ONE of the most ingenious contrivances recently invented is the Lamson Cash Railway. It is designed to obviate the necessity of employing cash-boys in retail stores, and at the same time to constitute both a novel and handsome accessory to a store.

The Lamson Cash Railway consists of two inclined slender tracks, which are arranged above the counter; one of which carries balls containing the cash to a common centre; and the other returns them to the salesman. Along the tracks, "stations" are arranged,—one for each salesman, who has only to place the ball with the money and a memorandum of the amount of the sale enclosed, and by a simple arrangement hoist it up to the track, along which it rolls until it reaches the cashier's desk, who makes the change, and sends it back, along the lower track, to the place from which it started. Now, of course, there will be a number of salesmen, and it is therefore absolutely necessary that each ball should return to the individual who sent it; and this is accomplished by making the balls of different diameters. The smaller ones pass under levers at each station; while the largest, which are the ones nearest to the cashier's desks, tip the proper levers, and drop below. The same principle applies all along the track, the balls gradually diminishing in size.

The Lamson Cash Railway has already achieved a very large success. It is not only a great convenience to a store, but is a valuable advertisement; as country people and others will prefer to deal where it is used for the sake of seeing its operation, as well as for the saving of time required in receiving their change.

The carriers are leased by the company to those desiring them, and the prices are determined according to the number of stations, etc.

The officers of the company are Messrs. Frank W. Fitts, *President*; W. S. Lamson, *Treasurer*; and Charles A. Cox, *General Agent*. The factory is situated at Lowell, Mass.

In conclusion, we can assure the proprietors of

retail stores that this novel appliance will not only save a large expense, but serve as a handsome and attractive ornament in their establishments. Those desiring to further investigate will, on addressing the concern as above, be immediately afforded all necessary information as to terms.

#### WILLIAM READ & SONS,

MANUFACTURERS AND IMPORTERS OF FIRE-ARMS, MILITARY AND SPORTING GOODS, 107 WASHINGTON STREET.

ONE of the oldest and most important establishments of the kind in New England, and perhaps in the country, is that of Messrs. Read & Sons, who handle every conceivable kind of fire-arms, either for sporting or military houses.

Established over sixty years ago, the house is well known all over the United States, and its trade penetrates to the East Indies, China, Japan, South Africa, and elsewhere.

Messrs. Read & Sons have lately removed to new premises situated as above, and which are stored with almost an endless variety of goods.

The firm make a specialty of fine breech-loading double-barrelled guns of English and American manufacture. We will mention the hammerless guns made by W. & C. Scott of London, and for which the firm are the principal agents in the United States. They are also the New-England agents for the Harrington & Richardson Hammerless Gun; and they also handle those of Colt, Parker, and other eminent makers, besides all American patent breech-loading rifles.

The house also deals in all kinds of Guns, Pistols for shipping and general use, as well as Yacht Guns, Batteries, Military Rifles, Gatling Guns, Ship Guns, etc., both for domestic and foreign trade. They import, direct from Japan and Calcutta, bamboos suitable for the manufacture of fishing-rods.

The members of the firm are gentlemen too well known to business circles in this city to require personal comment at our pens.

See advertisement elsewhere.

#### L. C. PAUL & CO.,

MANUFACTURERS AND IMPORTERS OF GLASS-WARE AND DRUGGISTS' SUNDRIES, 149 AND 151 BLACKSTONE STREET.

ONE of the most enterprising houses in Boston is that of Messrs. L. C. Paul & Co., manufacturers and jobbers in druggists' sundries and bottle glassware. This house had its origin in 1877, when it was established by Mr. L. C. Paul, who, for a number of years previously, had been selling agent for two large Pennsylvania glass-manufacturing concerns. In 1879 Mr. E. K. Palmer became a member of the firm under the above style; and in 1880 Mr. D. E. Devoe was admitted as a partner, these gentlemen forming the firm as at present constituted.

The facilities of the house for supplying the trade embrace the operation of the Bay-State Glass-works at East Cambridge, which have a capacity of 15,000 pounds of glass per day when in operation, and which, added to the goods procured from New Jersey and Western houses, enable them to better and more promptly fill orders for any thing in their line than any other concern east of Pittsburg.

The firm carry an extensive stock of Flint Glass-ware, Shop-furniture Bottles, Prescription Vials, Wine Bottles, Flasks, and Demijohns, and also

manufacture to order on short notice. It would be impossible for us to enumerate the various kinds of bottles furnished by the firm within the limits of an ordinary article, especially when their closely printed catalogue of thirty-eight pages is confessedly incomplete. It must suffice to say that every known style and size is manufactured, and special designs and styles will be made to order.

The trade of the house extends throughout New England, northern New York, and the British Provinces; and, when the bulky nature of their goods is taken into consideration, some idea may be formed of the immense quantities handled by the fact that their annual sales amount to nearly a quarter of a million dollars.

Any commendation of this house at our hands would be superfluous; but we feel at liberty to say, in conclusion, that those who effect transactions with it will derive advantages, in the way of large stock and low prices, that cannot be readily accorded elsewhere.

G. A. EBERLE, (SUCCESSOR TO JOHN CLARK),

MANUFACTURER OF FIRE-HOSE, 32 HAWLEY  
STREET.

FIRES are of so frequent occurrence in public buildings, hotels, factories, etc., that it is a matter of the greatest importance that means should be on

ty of merit; and we are assured that those interested will find that no better exists than the goods manufactured by Mr. Eberle. All inquiries will at once be promptly attended to by the firm, who will forward estimates on application.

WILLIAM R. SCHAEFER & SON,

MANUFACTURERS AND IMPORTERS OF FIRE-  
ARMS, 61 ELM STREET.

WE could hardly mention a feature among the great industries of our commercial world that supplies a wider field of trade than the manufacture of fire-arms, and Boston possesses a fair share of houses devoted to this branch of industry. Of these, that of William R. Schaefer & Son has been established for over thirty years, and has to-day achieved a position among the foremost.

The premises, at the address indicated, consist of three floors of the dimensions of 75 x 30, and a considerable number of hands are given employment in the manufacture of goods of the above description. Besides a general line of fire-arms, the firm make a specialty of their Hammerless and Hammered Breech-Loaders, and they also deal in all kinds of Breech-loading Rifles, Revolvers, etc. These are all made from the best of materials and with the greatest care, and can bear favorable competition with any, either of domestic or foreign manufacture.



hand for their extinction; and that also all appliances should be of the best character and quality procurable.

Mr. G. A. Eberle, who succeeded to the old-established business of Mr. Clark, which was instituted as far back as 1857, has for the past two years devoted his energies to the manufacture of the celebrated Clark's Linen Fire-Hose. We will endeavor, in a few words, to make mention of some of the peculiar advantages possessed by it over others.

In the first place, it is lighter and more durable than any other fire-hose manufactured, and will stand a pressure of three hundred pounds to the square inch. Owing to a special preparation, it is not liable to become mildewed or rotted. It has been for many years in use in hotels, public buildings, factories, schoolhouses, steamboats, etc., all over the United States, and is generally acknowledged by all to be the best hose manufactured.

Besides this fire-hose, Mr. Eberle deals in Rubber-lined Linen Hose for fire departments, Patent Ring Screw Couplings, Hose-Pipes, etc.; all of which are of superior manufacture, and the best adapted to their special purposes.

Mr. G. A. Eberle is a native of this city, and a gentleman, who, by his long experience with the old concern of John Clark, is in every way qualified for his business, being thoroughly acquainted with all its necessary details.

The attention of proprietors of mills, factories, steamboats, and all who may require this class of manufactures, is directed to the products of the concern. The appreciation which this fire-hose has met with all over the country offers its best guaran-

Notwithstanding their superiority, the prices will be found to be no higher than many inferior goods.

The individual members of the firm are Messrs. W. R. Schaefer and J. F. R. Schaefer, both gentlemen possessing a practical knowledge of their business and the requirements of the market.

These goods are sent to all parts of the United States, and their demand is continually on the increase.

The general conduct of the business is based on principles of commercial honor, and all transactions with this firm will be found in every way satisfactory.

CONTINENTAL LAGER-BEER BREWERY,

CHARLES A. KING, PROPRIETOR; OFFICE 75  
AND 77 WATER STREET.

ALTHOUGH the brewing of lager beer was only introduced into this country within a comparatively recent period, it has already become one of the greatest of American industries. It is an industry that we owe to our energetic citizens of German birth, in whose native land the mythical Gambrinus has long held glorious sway.

The origin and growth of the brewing interests of Boston well illustrate the importance and magnitude of the industry; and among those engaged in it no little success has been achieved by the *Continental Lager-Beer Brewery*, of which Mr. Charles A. King is the proprietor, the business having recently passed into his hands. The excellence of the pro-

ductions of this establishment soon brought it into such prominence that the original plant was found entirely inadequate to meet the demand for its product. It was established in 1877 by Frey & King, who were succeeded in 1878 by Lang & King, and they, in turn, by Mr. King.

The plant, located at the Highlands, comprises a five-story brick brewery 66 x 180 feet in dimensions, two brick ice-houses 66 x 28 and 48 x 48, together with stables, sheds, etc. It is equipped with all modern appliances and machinery, operated by an engine of 30-horse power, and has a capacity for producing about 25,000 barrels of beer per annum.

Twenty-five experienced workmen are employed in the various departments of the business, whose operations are all conducted under the personal supervision of the proprietor.

In the manufacture of the beer nothing but the choicest malt, hops, and pure water, are used, and all the various processes are carried out according to the most exact science of brewing. The beer is, indeed, an absolutely pure and wholesome article, delicate in flavor, attractive in color, and refreshing and invigorating in character; and the prominent success achieved by the Continental Brewery within the short period of five years is sufficient guaranty of the excellence of its product.

THE LIVINGSTON FIRE-ESCAPE,  
OFFICE, 43 MILK STREET, ROOM G.

AFTER the terrible fires at Providence, Milwaukee, and other places, and which resulted in such awful loss of valuable lives, there can be no doubt that the country will attach grave responsibilities to the proprietors of buildings such as factories, hotels, hospitals, schoolhouses, etc., in case of fire breaking out, and no appliances being provided for saving the lives of the inmates. It is for this reason, and to point out to them means by which this difficulty may be overcome, that we draw attention to the Livingston Fire-Escape.

We will endeavor in a few words to present to our readers some of the manifold advantages of this valuable invention. It is constructed of canvas, which is by a chemical process rendered absolutely fire-proof, and consists of a long bag or chute, over which is a rope-ladder running the entire length, and which can be utilized by the firemen operating at the fire. When not in use, it can be folded so as to occupy a space of but about 2 x 3 feet; and it can be instantaneously utilized. It is fitted with a spring by which it is fastened to the window when required, and which it entirely fills, and then, when thrown to the ground, forms a curve, and can be held there by one person, or can be made fast to any object. The person descending can, merely by the contraction or expansion of his arms and legs, descend as fast or as slowly as he chooses, and in any position, either backwards or forwards. Another advantage possessed by this escape is, that, by its peculiar construction, it forms a chimney, which creates a draught, and prevents the person endeavoring to escape from being annoyed by smoke or flame, which is carried off by this means. Altogether there can be no doubt that it is the only fire-escape practicable at any moment. It is also useful on board ship, as, in case of fire or wreck, persons can be lowered into a boat with ease and without danger. We will mention yet another advantage of this machine, which is, that fragile articles, such as mirrors, china, etc., can be lowered to the ground with a gentle motion, and without risk of breakage.

The contrivance has already been adopted by the

New-England Hospital, and also by the government of several prominent cities, and its universal use is only a question of time as soon as its merits will have become known.

The concern who are introducing this great invention are known as the Hotel-Gazette Publishing and Engraving Co., and are the publishers of the "New-England Hotel Gazette," a paper devoted to the hotel interest. It was instituted in 1879, and has since then attained an important circulation of 23,000. It is devoted to manufacturing, hotel, and general matters of interest.

A small amount of the treasury stock, paying six per cent dividend, is still for sale, and offers an investment sure to realize a handsome bonus.

In concluding this sketch, we urgently advise all proprietors of hotels and other buildings, as well as private citizens, to place themselves at once and without delay in communication with this Company, as by so doing they may at a small expense be the means of saving valuable lives and property.

JOHN S. EMERY & CO.,

SHIP-BROKERS, 154 STATE STREET.

BOSTON, which is the principal port of New England, naturally entails that a considerable portion of the business transacted therein should be of a maritime nature; and of these the most important is, of course, the chartering and freighting of vessels.

The house of John S. Emery & Co. was established twenty-six years ago; but the senior member has been in this business since 1850, being then a member of the firm of J. H. Cheney & Co.; and at this time the firm own and are interested in quite a number of vessels, which they are ready to freight at the shortest notice. They also are prepared to find charters for other vessels on usual terms.

The long and well-known reputation of the house entitle them to the confidence of all who should have business dealings with them.

The individual members are Messrs. John S. Emery, Daniel S. Emery, and John M. Crane, all of whom are natives of Maine, but have been long, well, and favorably known to shipping circles in Boston and New York.

JOHN P. LOVELL & SONS,

MANUFACTURERS OF AND DEALERS IN GUNS,  
FISHING-TACKLE, AND SPORTING GOODS OF  
ALL DESCRIPTIONS, 147 WASHINGTON STREET.

IT is by reviewing each individual enterprise that a just conception of the various classes of trade carried on in Boston can be properly realized; and it is with pleasure that we call attention to the oldest-established house of John P. Lovell & Sons.

Established over forty years ago by the present senior member, the concern has advanced, until at this time there can be no doubt that it is the most extensive of its kind in New England.

Burned out some few months ago, and but lately re-established at their old stand, the firm are now equipped with an entirely new stock, comprising goods of the latest patterns and of the most approved description. Buying directly from manufacturers, they are enabled to compete on favorable terms with any house in the country; and at their factory at Worcester they make a superior line of Revolvers, Guns, and Air-Guns, etc., which will favorably compete with any.

Every description of sporting goods conceivable

can be procured from this concern, and their stock is of the most extensive and diversified character.

The firm are agents for several of the most noted make of sporting guns, such as the Packer Breech-loading Shot-Guns, the Colt Gun, the Davis Breech-loading Shot-Gun, the Baker Gun, and also the best makes of English Guns and Rifles.

Besides a considerable retail trade, the firm's principal business is comprised in their wholesale department, which extends all over the country, where their goods have long been favorably known. A branch of the concern is established at San Francisco.

The individual members of the firm are Messrs. John P. Lovell, B. S. Lovell, T. P. Lovell, and W. D. Lovell, gentlemen too well known to need any personal comment at our pen. Of the house, however, we may be permitted to say that it occupies a position to which it is entitled by force of an enlightened business policy and those principles of fairness and integrity without which no prosperity is complete.

The firm will send Illustrated Catalogues, on application, to those requiring them.

#### CHARLES H. NORTH & CO.,

PACKERS AND WHOLESALE DEALERS IN PORK, LARD, HAMS, AND HOG PRODUCTS. OFFICE, 27 AND 29 FANEUIL-HALL MARKET; STORE, 33 AND 34 NORTH-MARKET STREET.

FOR many years the provision business of this city has shown a large and healthy annual increase, which goes far to indicate that the facilities and advantages enjoyed here for the packing and curing of pork are fully equal to those enjoyed by any other locality east of Chicago.

Extensively engaged in this line of business, and occupying a most prominent position in the trade, — there being but one house in New England more largely engaged in the business, — we find Messrs. Charles H. North & Co., Packers, Curers, and wholesale dealers in Provisions.

In speaking of the commercial enterprises of Boston we have had frequent occasion to comment upon the fact that many of the largest and most opulent concerns in the city have risen from small if not insignificant beginnings. Another illustration of the truth of this statement is found in the history of this house, which was founded in 1857 by Mr. Charles H. North, upon a scale, in comparison with its present extensive proportions, quite unassuming.

The packing and curing establishment is located at Somerville, near the Grand Junction and Fitchburg Railroads, where the plant covers an area of about eight acres, and is connected with the railroad system by four side-tracks. The buildings are substantially built of brick, and cover about four acres of the plant. The main building is 525 feet long, and has an average width of 160 feet, being partly three, and partly four stories high. The ice-house alone, with two underground stories, affords a floorage area of two and one-half acres; besides which there are machine-shops, blacksmith-shops, an engine-house, smoke-houses, cooperage and store houses, and a large store for the sale of their products to their help and those residing in the immediate vicinity. The equipment of these works embraces an engine of 150-horse power, with several boilers aggregating 400-horse power, elevators, elevated railways, and machinery and appliances of late improved patterns, and specially adapted to the business. Three hundred and fifty hands are employed in the various departments of the estab-

lishment, which in operation presents a very interesting spectacle, and is a perfect hive of orderly and systematic industry.

The capacity of the establishment is 2,000 hogs per day, which are received alive by rail from the producers in the West, and are here slaughtered, cured, and shipped to all parts of the United States, South America, Europe, Great Britain, and the West Indies.

Besides their extensive business at the packing-house, the firm carry on a large wholesale and retail trade at their stands in Faneuil-Hall Market and at their store, Nos. 33 and 34 North-Market Street. In point of quality their products sustain the highest reputation of any in the market.

They also manufacture Glue and Animal Fertilizers.

The value of their annual productions is about \$5,000,000, and, as before mentioned, the output is continually increasing in quantity.

The individual members of the firm are Charles H. North and S. Henry Skilton, who are so well known in connection with the commercial advancement of this community as to require no personal mention at our hands.

In conclusion, we believe it but just to state that the reputation acquired by Messrs. Charles H. North & Co. has been secured by a uniform system of fair and honorable dealing, which has ever characterized their transactions, as well as by the excellent quality and reliability of all their products.

#### WILLIAM T. VAN NOSTRAND & CO.,

CRYSTAL LAKE BREWERY, 40 ALFORD STREET, CHARLESTOWN.

THE manufacture of malt liquors as distinguished from those distilled is growing in importance year by year, and none will gainsay that their increased consumption in place of alcoholic beverages has exerted a benign influence on the community.

Located on Alford Street, a little distance from Sullivan Square, in the Charlestown district, is probably the oldest brewery in New England, it having been in existence since about 1810. Then it was a small affair; but of late years its capacity has been greatly increased under the proprietorship of William T. Van Nostrand & Co. This brewery was established by Gould, Cooper, & Robbins, and was originally capable of producing ten or fifteen barrels of ale at a brewing. Meeting with but moderate success, the founders dissolved partnership after four years; and from that time until 1871 the business was conducted by several different firms and individuals. In the latter year the estate and the business passed into the hands of William T. Van Nostrand, who associated with him his son Mr. Alonzo G. Van Nostrand.

It is from this time that the present important position occupied by the Crystal Lake Brewery dates its prominent success. The new proprietors set themselves to produce Ale and Porter that should equal, at least, the best manufactured in the country; and for this purpose the most improved machinery and appliances were added to the equipment, new and extensive buildings were erected, and the whole establishment placed on an equal footing with the most successful breweries in New England.

The brewery buildings have a frontage of 400 feet on Alford Street, and they cover an area of about two and one-half acres. Outward show and architectural beauty are made entirely subservient to convenience, and perfection of product, and the facilities for the latter object are all of the most

ample character. Beneath the brewery is a storage cellar 300 feet long, which is capable of storing over 1,500 barrels. It is connected by an elevator with the delivery-room, at the doors of which the drays are loaded.

The office of the firm is located on the first floor, in front of the main building, from the windows of which a fine view of the Mystic River is had.

Motive-power is furnished by an engine of 50-horse power and two boilers of 90-horse power, and employment is found in the several departments of the business for thirty-five workmen; thirteen teams being required for delivering the product to the trade.

The present annual capacity of the Crystal Lake Brewery is 75,000 barrels of Ale and Porter, which when compared with the output of 1871, of 15,000 barrels, speaks in the highest terms of the energy, enterprise, and able management of its present proprietors.

About one-half of the malt used in the manufacture of the product is malted on their own premises, under the supervision of the head of the firm, who has had many years' experience in malting as well as brewing. A noticeable feature of the entire establishment is the air of neatness and cleanliness that pervades each department, and which is too often conspicuous by its absence in many breweries.

The large business now enjoyed by this house has been built up mainly by the energy and perseverance of the members of the firm, and by their adherence to the best of business principles, that of endeavoring to produce only first-class and honest goods; and in this connection we may mention the celebrated "T. B." brand of Stock Ale, of which they have made a specialty, and established a reputation extending throughout the trade.

#### COMER'S COMMERCIAL COLLEGE,

660 WASHINGTON STREET.

AMONG the various sources of education which have a fixed and acknowledged value, a high place must be awarded to business colleges. In common with other schools they awaken the mind to the perception of knowledge, and exert a certain disciplinary effect; but their chief and distinguishing value lies in the fact that they immediately prepare the student for an active business career, and send him forth fully equipped to fight the battle of life. Whatever of failure is or may be ascribed to them is not chargeable to their methods or system, but to the lack of brains in duller students who attend them. The good they do is manifested in the thousands of our well-to-do business men and merchants who acquired the first rudiments of commercial experience under their tuition. No boy or youth destined for commercial life can otherwise but be greatly benefited by the excellent course of instruction these institutions afford.

Comer's Commercial College, situated at 660 Washington Street, can fully claim to take its rank as one of the best of the kind in the city of Boston. Established as far back as the year 1840, it has accomplished great work, and has become one of the steadfast institutions of the city. Mr. C. E. Comer has been at the head of this institution for the past six years, and is a gentleman fully competent to fill the position he occupies. Assisted by ten teachers in their respective branches, he is enabled to give a thorough course in Penmanship, Commercial Arithmetic, Bookkeeping, Banking, etc. He gives an individual and particular attention to each of his students, and thus is enabled to turn out proficients

in less time than other contemporary concerns. Altogether, there is no doubt of the high character of this school, and we cannot fail to commend it to the notice of our readers. Our object is to call the attention of the business men of Boston and other New-England towns to the acknowledged excellence of this particular college, and the signal ability of its proprietor, ample evidence of which is afforded. To those who wish to enter into communication with him we will say that they are certain to meet a courteous gentleman, as well as an accomplished scholar and instructor.

U. B. CAMPBELL,

MANUFACTURER OF ROUND AND SQUARE TIN CANS, 6 PURCHASE STREET, NEAR BROAD STREET.

WE have had occasion before in this volume to speak of the various oil, paint, and other interests requiring, in the handling of their products, large quantities of tin cans, and we would not willingly



overlook those industries which contribute no little to their success.

Among such the house of Mr. U. B. Campbell is a very important one, and is the largest one in Boston devoted to the manufacture of tin cans. It was established about fifteen years ago by its present proprietor, since which time a large and growing trade has been established, which extends throughout New England.

The manufacturing plant occupies four floors of the six-story building, 90 x 80 feet in dimensions, running through from No. 6 Purchase Street to Atlantic Avenue. It is equipped with improved tinsmith's machinery and tools, and furnishes employment to about thirty skilled workmen.

The products of the house consist of round and square Tin Cans of all kinds, Paint Pails, Lard Pails, Oil and Varnish Cans, Cracker Boxes, oval Mackerel Cans, Wash Boilers, Screw-top Coffee Cans, Varnish and Oil Tanks of from fifty to one thousand gallons' capacity, and Corrugated Iron-jacket Cans; the latter being manufactured under a patent granted Mr. Campbell, and which he exclusively controls. The jacket surrounding these cans is a perfect protection of the cans from injury in transportation, and renders them the most economical cans on the market.

Notwithstanding the unsurpassed facilities of the house for production, the factory is driven to its utmost capacity to fill current orders, and this grati-

fying state of affairs has been the experience for months past.

With a long experience and a thorough knowledge of the wants of the trade, coupled with a determination to excel in his product, we can safely refer to the house of Mr. U. B. Campbell as being one with which the trade will find it both pleasant and profitable to establish business relations.

G. O. FOGG,

TICKET AGENCY AND INSURANCE, 83 DEVONSHIRE STREET.

To obtain our wants at the least expense is surely a legitimate and desirable object. This embodies the true principles of business success. Any enterprise that will further this result is worthy of our serious investigation.

In connection with the above remarks, we now make mention of the concern whose name heads this article. Mr. G. O. Fogg has established a business, by means of which travellers can purchase tickets to all parts of the United States at a reduction of about ten per cent less than those supplied at the regular offices. By his arrangements with the various trunk lines, and by purchasing of them very large quantities of tickets to all points, he can offer to commercial travellers and others facilities that cannot be obtained elsewhere.

Mr. Fogg can be thoroughly depended on for reliability, and for giving impartial information as to routes, and rates of fare, and, having one hundred and eighty-three business correspondents spread all over the country, can expedite his patrons to any point at diminished expense, and with a minimum of annoyance and trouble.

Besides the ticket interest, Mr. Fogg does a large business in fire-insurance, being agent for a number of important companies.

To the large number of travelling salesmen who will peruse these pages, we can do no less than recommend them to call on Mr. Fogg when about to set out on their trips, and they will find that he is able to materially lessen their expenses.

DALTON & INGERSOLL,

IMPORTERS AND WHOLESALE DEALERS IN PLUMBERS' SUPPLIES, 17 AND 19 UNION STREET.

FOR over a third of a century closely identified with the commercial development of this community, the house of Messrs. Dalton & Ingersoll occupies a prominent position in the trade advantages and resources of Boston.

Founded in 1848, the house is the oldest in its line of business in New England, and it has also grown to be the largest.

For the purposes of the business the firm occupy a four-story brick building 110 x 25 feet in dimensions, where they carry an extensive stock of Plumbers' Materials and Supplies, the mere enumeration of which would fill a small volume. They embrace Earthen Sanitary Ware of the best English manufacture, Force and Lift Pumps, Bar and Air Pumps, Sewer-gas Traps, Basin and Sink Traps and Ventilators, Enamelled Iron Hoppers (Philadelphia, English, Mott, and French patterns), Sinks of all kinds, Copper Bath-tubs and Galvanized-iron Boilers, Water-Closets, Cocks, Bibbs, etc. The firm are agents for the Hayden Co., manufacturers of Brass Goods, and for the Mott Iron-works, manu-

facturers of Iron Soil and Drain Pipe and Fittings; and in every department of the business their facilities for promptly filling orders are unsurpassed in the city.

The trade of the house extends throughout New England and the British Provinces; and the materials furnished by this firm have been used in many of the most elegant private residences, hotels, and public buildings within this territory.

Mr. Henry L. Dalton, the present sole member of the firm, is a lifelong resident of Boston, and so well known to the trade that any thing we might add of a personal nature would be superfluous.

The history of this house is an illustration of what may be accomplished by enterprise, activity, and liberality, and reflects credit upon the city in which its operations have been conducted.

G. W. WISE,

DEALER AND IMPORTER OF WINDOW AND PLATE GLASS, AND MIRRORS, 85, 87, AND 89 PORTLAND STREET.

THE invention of glass dates from the earliest antiquity, and the honor of its discovery has been contested by several nations. As the oldest known specimens are Egyptian, its invention may be attributed to that people. In the tenth and eleventh centuries, coins made of glass were in use in Egypt. From those early days to the present, great have been the advances; and innumerable are the purposes to which this useful product is now put.

A leading house in Boston engaged in the importation of genuine French Plate Mirrors and French Crystal Plate Glass is that of Mr. G. W. Wise, which, though established but three years, has already achieved a high position in the trade, and bids fair to rapidly increase.

Mr. Wise is a native of this city, and has had a large experience in the business, which has been brought to bear on his enterprise, enabling him to compete in every particular with his contemporaries. He carries a full and complete line of goods appertaining to this department of trade, and is prepared to meet all demands that may be made upon him. Those concerned will find it to their advantage to enter into business relations with this house; and Mr. G. W. Wise is able to offer inducements both as to quality and price difficult to procure elsewhere.

AUSTIN & GRAVES,

MANUFACTURERS OF CRACKERS AND SHIP-BREAD, 116 COMMERCIAL STREET.

IN a work of this kind there are varieties of businesses to be described, some of which concern but a few, while others interest every one; and of the latter description is that of the firm whose name is at the head of this article.

The business is one of the oldest in this section of the country, dating back to the year 1830, although having been under its present style only since 1860. The warerooms are of the dimensions of 150 x 50 feet, and the factory is at Chelsea, where all the latest and most improved machinery, driven by an engine of 25-horse power, is utilized in producing a large variety of Crackers, Biscuits, etc. About forty skilled workmen are given employment in this connection.

The firm make a specialty of ship-bread, and they are the only *bona fide* manufacturers of these goods in Boston.

The trade of the house extends all over New England; and their goods have found their way to the West Indies, and even to the coast of Africa.

The members of the firm are Messrs. J. Whitney Austin and Mr. Ambrose L. Graves, both natives of Boston, and gentlemen whose long experience and knowledge of their business gives them every facility for its successful prosecution.

In conclusion, we will state that the facilities enjoyed by this house enable it to favorably compete with other contemporary concerns both in price and quality; and those interested will find it to their advantage and profit to enter into business relations with the house of Austin & Graves.

POOLE & SON,

PLUMBERS, STEAM AND GAS FITTERS, 32 FANEUIL-HALL SQUARE.

THERE are no more useful artisans in large modern communities than those engaged in the plumbing, steam and gas fitting trade; and such as are known to be reliable in the execution of their contracts always find their services in good demand, and their connections constantly growing.

Among the most reliable and trustworthy plumbing houses of Boston is that of Messrs. Poole & Son, located as above indicated, which was established in 1873, and has since built up a large and growing trade in the city and vicinity.

The firm are prepared to undertake contracts for all kinds of Plumbing, Steam and Gas Fitting for private dwellings, stores, factories, and public buildings. They carry a full line of materials, including Bath-tubs, Kitchen Boilers, Sanitary Closets, Wash-bowls, Lead and Iron Pipe and Fixtures, Steam and Gas Fittings, etc. They also make a specialty of the manufacture of Speaking Tubes.

Both members of the firm are thorough, practical workmen; and they give their close personal attention to all the work they undertake, making it a rule to allow nothing but first-class material and workmanship to leave their hands.

We cheerfully commend the house to the favorable attention of our readers, feeling confident that none will more faithfully serve their interests than Messrs. Poole & Son.

C. H. GILMAN & CO.,

MANUFACTURERS OF PAINTS, COLORS, VARNISHES, ETC., 112 LIVERPOOL STREET, CORNER DECATUR, EAST BOSTON.

IN pursuing our plan of sketching particular varieties of productions and the facilities of their manufacture, we are called upon to notice the house of Messrs. C. H. Gilman & Co., which was founded in 1876, and has since established a high reputation for the superior character of its Paints, Colors, Varnishes, Japans, etc.

The works of the firm are located at East Boston, and consist of a two-story building 24 x 50 feet in dimensions, which is equipped with all necessary appliances, and is operated by steam-power.

The manufacture of paints, varnishes, etc., is one of those industries that does not entirely depend for success upon the investment of large capital and the employment of an extensive plant. The chief requisite is a thorough knowledge of the processes of manufacture, and the skill to use the knowledge. Even so delicate a mechanism as a watch is now made almost entirely by machinery. But the

paint and varnish maker is obliged to depend upon formulas discovered by careful experiments; and the least variation in combining ingredients produces defective products, and consequent loss of material.

While many other concerns engaged in this trade have made earnest efforts to extend their business, making quantity the paramount consideration, Messrs. C. H. Gilman & Co. have always made quality the prime object, and their products are strictly first class only. They consist of Copper Paints for ship-bottoms, Star-mixed Paint, Colors, Varnishes, Japans, etc.; Verdigris, Ship Paints, and the grinding of fine Colors for furniture-manufacturers being the specialties of the house. Their trade extends throughout New England, and along the Atlantic coast, and is annually increasing.

To those of the trade who desire a high grade of these goods this house commands itself as one that may be implicitly relied upon to furnish only such paints as shall rank superior in all respects.

JOHN A. SCOTT & SON,

MANUFACTURERS AND DEALERS IN FINE CARRIAGES AND WAGONS, 42 TO 48 WARREN STREET, CORNER ZEIGLER STREET.

AMONG the enterprising and well-known manufacturers of fine carriages in this city, Messrs. John A. Scott & Son bear a high reputation for the excellent workmanship and choice styles of their productions, which are manufactured under their personal supervision.

This house was founded in 1851 by the senior member of the present firm, which was formed Jan. 1, 1883, and consists of John A. Scott and his son William J. Scott.

The plant of the firm covers an area of about 10,000 square feet, and comprises a factory and repository occupying eight buildings. The factory is divided into the Iron-working, Wood-working, Trimming, and Painting departments, in which are employed about forty skilled workmen, who have at their command the latest improved appliances and tools, and all facilities for the production of superior vehicles.

The products of the house consist of all kinds of fine light Carriages and Wagons, a specialty being made in the manufacture of first-class Delivery Wagons. The firm also manufacture Scott's Patent Carriage-Jack, a simple and efficient device which has already met with great favor, though on the market less than one year.

No establishment in the city is more prompt, energetic, and enterprising in keeping up with the improvements of the times, and none enjoys a better class of trade. In fact, the productions of this house cannot be surpassed, and they are equalled by but few others.

ELMWOOD SPRING BREWERY,

SMITH AND ENGLE, PROPRIETORS, CORNER KING AND ELMWOOD STREETS.

THE brewing of ale and lager beer has of late years increased to such an extent in this city as to constitute one of the most important industries of Boston. The superior quality of the ales and porter brewed by Messrs. Smith & Engle, proprietors of the Elmwood Spring Brewery, is generally recognized by the trade and consumers throughout New England, and the demand for their popular brands is rapidly increasing every year.

This enterprise was established Feb. 15, 1878; and the popularity of the product may be judged when it is stated that the annual output now reaches upwards of 25,000 barrels.

The brewery, located as above indicated, is of ample dimensions, and is equipped with all the latest improved machinery and appliances known to the trade; power being furnished from a steam-engine of 25-horse power.

It is a well-known fact that the character of the water used has a most important bearing upon the quality of malt liquors. The water used by Messrs. Smith & Engle is taken from the famed Elmwood Spring, and to the excellent properties of this water a part, at least, of the superiority of their product is due.

The individual members of the firm are Messrs. William Smith and R. S. Engle. The former is a practical brewer of long experience, and all the mechanical operations of the establishment pass under his supervision. Mr. Engle devotes his attention to the management of the finances, to which his attainments eminently fit him.

The products of the house embrace XX and Stock Ales and Porters; their specialty, however, being Ales for present use, in the production of which they have no superiors in the city.

A firm composed of gentlemen more worthy of the respect and esteem with which their efforts on behalf of the industries of Boston have endowed them would be difficult to meet in this community.

#### C. W. CLARK,

SUCCESSOR TO NEW-ENGLAND SCHOOL-FURNISHING CO., 27 FRANKLIN STREET.

IN no small degree is the teacher aided in imparting instruction to the young, where the apparatus and appliances utilized are of the best available description and the most approved character. It is in connection with these remarks that we mention the establishment the title of which heads our article.

The present concern, which was formerly known as the New-England School-furnishing Co., has been in existence about six years; but, from the initiation of the present year, the firm will be under the name of the proprietor. The house at the factory, at Northville, Mich., make all kinds of School and Church Furniture, etc. Besides these, they are ready to supply schools, colleges, etc., with all kinds of school-supplies, and they possess facilities in this direction not to be surpassed by any contemporary concern in the country. The firm also make a specialty of maps, globes, and charts, of which they have a very large and varied assortment, also library supplies of the former Readers' and Writers' Economy Co.

The trade of the house is diffused over the whole of the United States, and, supplying the American Board of Missions, their goods penetrate to all parts of the globe.

Mr. C. W. Clark, the proprietor, is a native of Boston, and a gentleman who is thoroughly posted in all the requirements of his business and the wants of the trade, and can be depended on at all times for promptness and liberal business policy.

The firm are the sole agent in Boston for Gates Adjustable Table, which takes up but little room when not in use, and is in every respect handsome and of utility. Mr. Clark also has the agency for the Noyes Portable Bookcase, which weighs but twelve pounds, and holds Webster's Dictionary and from thirty to forty ordinary volumes; also the Dan-

ner Revolving Bookcase, and many other articles of intrinsic worth and usefulness.

In concluding this brief sketch, we wish to call the attention of heads of schools, colleges, etc., to the advantages possessed by this house, assuring them that any business relations entered into with Mr. Clark cannot result otherwise than in the mutual satisfaction of all concerned.

#### THOMAS HOLLIS,

WHOLESALE AND RETAIL DRUGGIST, 23 UNION STREET.

A REFERENCE to the drug-trade of Boston suggests at once the house above named, which, either from its long establishment or from the wide celebrity attained by the numerous specialties designed and prepared by its proprietors, has become one of the best known in the trade.

The house was founded in 1826 by the late Thomas Hollis, to whom his sons Thomas and Francis Hollis succeeded upon his decease, in 1865. No change, however, has ever been made in the style of the firm.

The stock carried by the firm is an exceptionally large one, and embraces a great variety of Drugs, and Chemicals for mechanical, chemical, and culinary purposes, not usually kept by druggists, as well as a complete assortment of Medicines, Tinctures, Extracts, Perfumes, Toilet requisites, and Physicians' supplies.

As before indicated, the house is also a laboratory for the manufacture of certain preparations of great value, which belong exclusively to the proprietors. Among these we note Balm of America, for coughs and colds; Vegetable Pectoral Syrup, a valuable cough-syrup for children; Hollis's Lozenges for coughs, colds, etc.; Tonic Bitters, or Blood Purifier, a valuable health restorative; Hollis's Compound Syrup of Sarsaparilla, a boon for those affected with rheumatism or skin-diseases; and Hollis's Horse Powders and Horse Liniment, both of which have been successfully used for the last thirty years.

Seven assistants are employed by the firm in the conduct of the business and the preparation of these articles for the jobbing-trade; and the favor with which they have been received is at least some indication of their usefulness.

#### GEORGE H. LEONARD & CO.,

IMPORTERS AND WHOLESALE DEALERS IN NEWFOUNDLAND AND LABRADOR COD-OILS, TANNERS' AND CURRIERS' OILS, ETC., 41 INDIA STREET.

AMONG those houses, now few and far between, which have been long in existence, and are identified closely with the commercial growth of this city, that of Messrs. George H. Leonard & Co. occupies a by no means inconspicuous position.

Established in 1837, after several changes in the status of the firm, the present one succeeded to the business in 1857, and has since conducted its affairs with annually increasing success.

The plant of the firm consists of a four-story brick building, with basement, 30 x 80 feet in dimensions, which is conveniently arranged for storing a large supply of oils, and promptly filling orders.

The output of the house comprises Newfoundland and Labrador Cod-oils, Straits, Bank, Neatsfoot, English, and American Sod-oils, and French

Degras; and a specialty is made of Tanners' and Curriers' Oils and Greases, all of which are warranted to be of superior quality and uniform purity. Besides shipping their products to all parts of the United States, a considerable quantity is exported to foreign countries, notably to Europe.

The individual members of the firm are Messrs. George H. and L. P. Leonard, both lifelong residents of Boston, where they occupy a position in the consideration and esteem of this community to which no words of ours could add.

Under their long-continued management the business policy of the house has remained unchanged, and is still conducted with that liberality and reliability that has always entitled it to the confidence of the trade at large it has so widely enjoyed.

**CHARLES L. BLY (SUCCESSOR TO STEARNS & GEORGE).**

**DEALER IN ELECTRICAL INSTRUMENTS AND SUPPLIES, 37 PEARL STREET, BOSTON.**

No science, not even that of chemistry, has been so extensively developed, and applied to useful purposes, as that pertaining to electricity; and none, even now, contains within its bounds a greater range of future possibilities. Although we are but a few rounds from the bottom of the ladder, the manufacture of apparatus by which the electric current is used for conveying messages, signals, and light, has become an important one; and whatever has been achieved in this direction has been utilized in the products of the house of Mr. Charles L. Bly of this city. This house was established about twenty years ago by Messrs. Stearns & George, to whom the present proprietor succeeded in 1882, having filled with the old firm the position of general manager for several years previous. His factory occupies the two upper floors of the building located as above indicated, and is equipped with an 8-horse power Porter steam-engine, and all necessary tools and machinery; employment being found for ten skilled workmen.

The products of the house consist of Electrical Instruments and Supplies, Burglar Alarms, Electric Bells, Annunciators, Watch-Clocks, Electric-lighting Apparatus, etc.; and a specialty is made in constructing and maintaining Telegraph and Telephone lines.

Mr. Bly has also recently introduced the Electric-light Apparatus of the Fuller Electrical Co. of New York for exhibition purposes, the agency for the sale of which is established here. The electric light of this company has been extensively used in the West, and has proved to be the most economical, powerful, and steady illuminant in the market. Mr. Bly has in his employ as electrician Mr. Harrison Whittemore, who is well known to the public as the patentee of the watch-clock of that name and of the dial telegraph-machine. Mr. Whittemore's reputation as a first-class electrician is a guaranty for the department of which he is in charge.

The trade of the house extends throughout New England and the British Provinces, and is annually increasing.

Mr. Bly has issued, for the benefit of his patrons and the public, a neatly-illustrated Catalogue and Price-List, in which he modestly says that "his endeavor will be to give satisfaction to patrons who may favor him with their orders, as regards quality of goods furnished, and promptness in their delivery. Orders by mail will receive the same attention as though given personally. Especial attention given to the manufacture of electrical instruments to or-

der and to the repairs of electric bells, gongs, dial telegraph-machines, and instruments of every description."

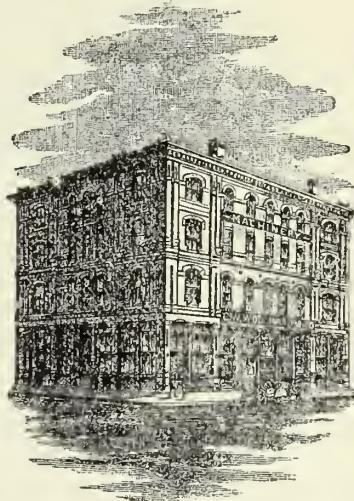
The facilities of the house for the production of these goods may be said to be unsurpassed; and the products are of the most approved character.

**C. W. WOODWARD & CO.,**

**PRINTERS' AND BOOK-BINDERS' MACHINERY AND SUPPLIES, 71 AND 73 OLIVER STREET.**

THE above house is the outgrowth of the printing-press department of the Boston Blower Co., which, having acquired so extensive a trade as to require greater facilities than were possible in connection with their other business, was discontinued in 1880; and all the patterns, patents, and special machinery was transferred to Messrs. C. W. Woodward & Co., whose senior member was the former manager of the department with the Boston Blower Co.

The firm are prepared with extensive facilities to fill all orders for Printers' and Book-binders'



Machinery; the products of the house consisting of the Kidder Self-feeding Job Presses, Demain Plate Presses, and Steel, Wrought-iron, and Cast-iron Chases. They are at present engaged in building new and improved devices in printing machinery, and also make a specialty of repairing all kinds of printing machinery, and in pattern and model making. They are also agents for the Globe Manufacturing Co.'s Peerless Presses (seven sizes) and Peerless Cutters (three sizes); C. Potter, jun., & Co.'s Lithographic, Cylinder, and Web Presses; J. H. Cranston's Cylinder Presses; Cranston & Co.'s Self-clamping Cutters, three styles, for power and hand, 25 to 60 inch; Howard Iron Works' Bookbinders' Machinery; L. W. Morse's Lever Cutters; and Bateman and Hooper's Brass Galleyes; all of which have the most enviable reputations with the trade. The firm carry a large stock of all kinds of machinery necessary for the operation of a printing-office or book-bindery.

With resources so ample, it is not surprising that the trade of the house should be proportionately

great, extending as it does throughout New England, where it is represented by travelling salesmen.

The individual members of the firm are Messrs. C. W. and F. L. Woodward, both of whom are practically acquainted with all the details of business.

The excellence of the products of this house has given it a high rank in the trade; and this, combined with a liberal and upright policy, entitles it to the consideration and esteem in which it is so widely held.

#### C. W. WOODWARD & CO.,

PRINTING-MACHINERY, 71 AND 73 OLIVER STREET.

IN none of the modern mechanical arts have greater strides been made than in the art of printing; and these have been made possible by the wonderful ingenuity displayed by inventors in the construction of improved printing-machines.

Since the previous article was written, Messrs. C. W. Woodward & Co. have completed the erection of an improved printing-machine, the invention of Mr. W. P. Kidder, which is destined to create a revolution in the methods of newspaper printing. This machine is constructed upon entirely novel principles, and, as will be seen from the following brief description, possesses many advantages over the most improved modern double-cylinder, four-cylinder, and web-perfected printing-presses.

Looking at the Kidder machine as it stands on the floor, there are several peculiarities of construction that strike the eye of the printer as something unusual in printing-machinery. These are that the type is placed in a vertical bed. The machine itself is tall, and occupies but a small floorage area; and the cylinders are placed in a movable carriage that rises and falls, carrying them with it. There are other peculiarities of construction, no less essential to the successful operation of the machine, which will be noticed later on. The machine consists of a square, upright iron frame, upon two of the inner sides of which the type is placed flat. Within the frame is a carriage, attached to which are two small cylinders and the ink-rollers. This carriage is moved up and down by a crank-motion; the cylinders meanwhile revolving by means of racks and gears attached to the frame and cylinders; a smaller set of racks revolving the ink-rollers. Upon the carriage reaching the lowest point in its journey, the cylinders are thrown off the type, and again return to it at the top. The paper is fed from a roll, which is connected by a belt with the machine. By the use of two conical pulleys the paper is unrolled at a proper speed, and is allowed to rest loosely on the floor. It is then passed over the further side of the most distant cylinder, and down under and over the nearer one. As each cylinder prints one side of the paper at every revolution of the driving-wheel that operates the cylinder carriage, a four-page paper is printed on both sides. After leaving the cylinders, the paper is passed between feed-rolls that have an intermittent motion. As the feed-rolls stop, the sheet being at rest, a shear knife severs a paper. As the sheet, after passing through the feed-rolls, might have a tendency to curl up at the forward end, a delivery device has been attached. This consists of two sets of tapes, one on either margin, and a "fly" or presser-frame. The sheet enters between these tape bands, which travel in the same direction and at the same speed as the sheet. At the instant the knife severs the sheet, the tapes release the margin of the sheet, and the presser-pushes the sheet down, and thus prevents it from piling unevenly.

This machine is designed for the use of daily newspapers, and it has many advantages over any others in use. The best modern double-cylinder press will print only 3,600 papers on one side in one hour; and to do this requires four attendants; viz., two feeders, one pressman, and one fly-tender, besides which, it is necessary to have the paper wet. The Kidder machine requires only two men to tend it; it prints both sides of the paper at once, thereby making a great saving of time in its operation; it prints on dry paper; finishes from 3,600 to 4,000 papers per hour; and costs but a little more than a modern double-cylinder press.

Another advantage in this press is that any size paper may be printed upon it, from a sheet  $35 \times 51$  to one only an inch square. With the web-perfected press, only one size can ever be printed. If it is found necessary to enlarge the paper, a new press must be procured; and such presses cost from \$12,00 to \$35,000 each. With the Kidder Press, no expensive turtles are getting out of order; and, as the printing is done from the type, no time is lost making stereotypes.

This machine, without doubt, will meet a long-felt want in the trade for a rapid-printing and time-saving printing machine that shall come between the double-cylinder or four-cylinder, and the web-perfected presses.

Newspaper proprietors would do well to investigate the merits of this machine; and, from a careful examination of its workings, we do not hesitate in pronouncing it the most practical addition to the facilities of the craft that has yet been put before the public.

#### ISBURGH & CO.,

CARRIAGE-DEALERS, 8, 10, AND 12 EAST, AND 205 ESSEX STREETS.

WE have had frequent occasion, in examining the industries of Boston, to note the various enterprises whose business is contingent upon the general prosperity of the country; and, prominent in this direction, the New-England Carriage Repository of Messrs. Isburgh & Co. is entitled to more than passing mention. This enterprise was founded in 1858 by Isburgh & Rowland, and has been continued by the present proprietors, who have established a reputation and a trade unexcelled by those of any other dealers in New England.

The premises occupied cover an area of about 14,000 feet of ground, which afford excellent facilities for the storage and display of an almost unlimited variety of fine Carriages, Sleighs, Harness and Horse-furnishing Goods. They have in stock, on consignment, the latest novelties from the principal manufacturers, which they sell as low, or lower than can be obtained elsewhere. This is proved by the fact that they have secured a large city trade, as well as from all parts of New England, annually increasing.

A main feature of their establishment is a regular Auction Sale every Saturday, at 10.30 A.M., of Horses, Carriages, etc. So popular have these sales become, that many gentlemen resort to them either to purchase or dispose of horses; every effort being made to describe the animals as they really are. Justice to owners, and protection to buyers, is the motto of Isburgh & Co.

The individual members of the firm are Messrs. C. H. Isburgh and J. F. Lothrop. They take a proper pride in maintaining their house at the head of the trade, and are prepared to deal fairly with buyers and sellers in all respects.

Conducting their business with the zeal of a progressive business policy, no house in the city is more entitled to prominent and favorable mention in this industrial volume than that of Messrs. Isburgh & Co.

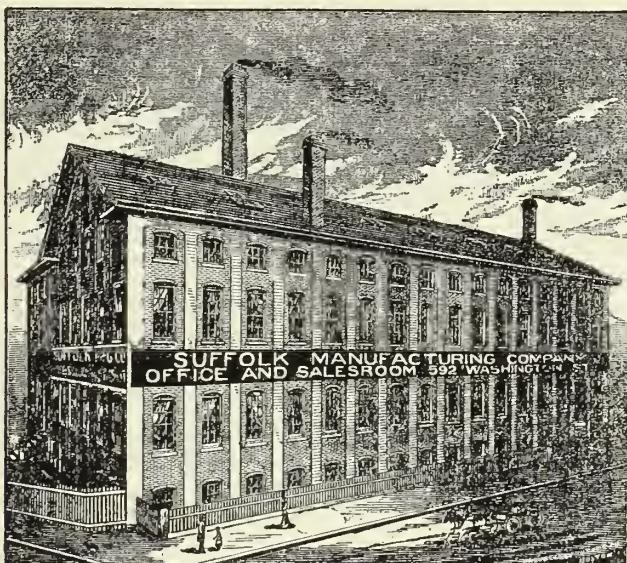
#### SUFFOLK MANUFACTURING CO.,

MANUFACTURERS OF SUSPENDERS, WEBBING, AND TRIMMINGS. SALESROOMS, 592 WASHINGTON STREET; FACTORY, 152 HAMPTON STREET; NEW-YORK WAREROOMS, 419 AND 421 BROADWAY.

IT is an undisputed fact that there is nothing which so leads to success in business as the manufacture of some special article of trade, instead of at-

der-Braces : they are sold direct to the retail trade, and are to be found in all first-class stores throughout the United States and Europe. Every merchant knows the advantage of purchasing goods from the manufacturer, and especially of a manufacturer who makes all his goods direct from the raw materials. There is no other concern in the country making suspenders in this manner, and, as there are no middlemen or jobbers to make a profit, it is not difficult for any one to see the advantages that accrue to both retailer and consumer in the purchase of the Suffolk Manufacturing Co.'s goods.

Mr. Potter, the manager and projector of this enterprise, was formerly engaged in the manufacture of shoes at Reading, Mass. : he has resided in Boston for the past fourteen years, and is so well known to the trade throughout the country, that we avoid further personal comments.



SUFFOLK MANUFACTURING CO.'S FACTORY.

tempting to grasp too many things within one concern. The history of the Suffolk Manufacturing Co. is an apt illustration of this truism. This house was founded Dec. 4, 1876, by Mr. T. O. Potter, who commenced operations with the assistance of one workman; and to-day nearly two hundred operatives are employed in the production of the specialties of the house, which consists of Suspenders, Webbing, and Trimmings, all of which are produced in their own factories.

The main factory (see cut), located as above indicated, has four floors, containing in all about 16,000 square feet. It is built of brick, with slate roof; is operated by a 40-horse power steam-engine; contains eighty-four looms, and considerable special machinery for making Buckles, etc.; and furnishes employment to about one hundred and fifty hands. The salesrooms at No. 592 Washington Street consist of two floors, each 90 x 50 feet in dimensions, one of which is also used for manufacturing purposes; a 10-horse power Baxter engine furnishing the necessary power, and employment being found here for forty hands.

The goods of this house are known as the *Argosy* Suspenders, the *Argonaut* Suspenders, the Patent Metallic Clasp Suspenders, and the Suffolk Shoul-

#### M. W. CARR & CO.,

MANUFACTURERS OF FANCY METAL GOODS, JEWELRY, AND NOVELTIES, 7 LANCASTER STREET; NEW-YORK OFFICE, 338 BROADWAY.

THE business of Messrs. M. W. Carr & Co. was established in 1868, and since its formation the house has met with continued prosperity. To-day it is the only house of the kind in the country making so large a variety of goods, and has the best facilities and the most extensive assortment of products of any in the State.

The staple products of the firm are special lines of Jewelry, Ornaments in Imitation Coral and Jet, Shoe-Buttoners and Button-Hooks, Buckles, Trimmings for Suspenders, Hose-Supporters, Sleeve Elastics and Cuff-Holders, Hair and Hat Ornaments, and articles for other manufacturers. The most extensive part of their business is the manufacture of Novelties in Sheet Metal; and in this line, with that enterprise so necessary for success, they are continually introducing new styles of goods from unique and original designs.

The articles made are mostly produced by machines and various mechanical devices, many of

which are of the firm's own design and manufacture. To show the extent of Messrs. M. W. Carr & Co.'s business, it is only necessary to state that its present yearly product is valued at \$100,000.

The firm occupy commodious quarters at the above-named location, consisting of three floors, each 54 x 72 feet in dimensions. The business is divided into four general departments,—that for gold and silver plating, that for sheet metal, and the button-hook and jewelry departments,—in which employment is furnished for one hundred operatives.

The trade of the house extends throughout the United States and Europe; sales being made principally to jobbers, by whom the goods are distributed throughout the world.

#### BANCROFT & DYER,

FURNITURE AND UPHOLSTERY Goods, 180  
TREMONT STREET.

THE production of first-class furniture occupies an important place in the long list of prominent manufacturing industries that have reached their largest growth and highest development in Boston, and has invested in its operations an immense capital of money, machinery, experience, and enterprise.

A prominent house, and the oldest in the city in its particular branch of the trade, engaged in the manufacture and sale of fine furniture, upholstery, and interior decorations, is that of Messrs. Bancroft & Dyer, which was established in 1840, and for many years has enjoyed a large and growing trade extending throughout New England.

For the purposes of the business the firm occupies a six-story building at the address above indicated, which covers an area of 35 x 110 feet. Seventy-five skilled workmen and others are employed in the prosecution of the business, and the products embrace Fine Furniture of all kinds, Upholsterings, Draperies, etc. These include new and original styles, and all are elegantly finished and upholstered in medium and costly fabrics, combining all the elements of durability, attractive appearance, and usefulness.

The individual members of the firm are Charles P. Bancroft and George B. Dyer, both gentlemen too well known to require personal comments at our hands.

We take pleasure in directing attention to this house as one occupying a position to which no words can add, and with the assurance that relations entered into with it will prove to the satisfaction and advantage of all concerned.

#### WELCH & GRIFFITHS,

MANUFACTURERS OF SAWS, 91 WATER STREET.

THE manufacture of saws in America was commenced some fifty odd years ago, and has gradually increased, until now the best saws in the world are made in the United States. In this direction American industry has achieved a signal triumph, and, while the foreign producer no longer finds a market here, an important export trade has been established in American saws.

Boston has but one saw-manufactory of importance; but this one alone has been sufficient to place the city in the front rank as regards the production of the best American saws. The result named has been due to the exertions of Messrs. Welch & Griffiths, who began the manufacture of saws in 1830, and their house is therefore the oldest in the coun-

try. They use every improvement and process of value in saw-manufacturing, and employ only skilled labor under the personal supervision of the firm.

The firm manufacture saws of every description, and for uniformity of good qualities they are unequalled in this or any other market. Every saw is warranted; and those bearing the stamp of this firm may be relied upon as possessing all the good qualities it is possible to put into an edge-tool. Original designs have been introduced by the firm, some of which have been patented, notably their patent-ground circular saws.

In addition to the manufacture of Saws, the firm are sole importers of Peugeot Aines et Cie. French Band-saws, which are far superior to any others imported. The firm also carry a full stock of Mill Furnishings, Mill Supplies, etc., and they give especial attention to the manufacture of Circular and other Saws for piano, organ, clock, carriage, car, cabinet, and furniture manufacturers.

The goods find a ready market in all parts of the United States and Canadas, and have ever been, and are now, everywhere recognized as the standard of excellence.

The efforts of this firm for fifty-three years to produce the best saws in the market have been duly appreciated; and the success they have attained is but the well-merited reward of a liberal and just business policy.

They will send their Fifty-fourth Annual Price-List to any one upon request.

#### STANDARD TURNING-WORKS,

BOSTON, MASS.; FACTORY, 131 BROADWAY, CAMBRIDGEPORT.

It is said that the art of turning is so extensively applicable, that every solid substance in nature may be submitted to the process; and we are led to believe the truth of this statement on examination of the numerous materials used by the above-named establishment.

This business was originated in 1862, and was carried on several years by Messrs. Ela Bros., and is now conducted under the above style, under the management of Richard Ela, agent.

The works cover an area of about 25,000 feet, and are equipped with all the latest improved machinery and tools for hand and machine turning, operated by an engine of 50-horse power, and furnish employment to about forty hands.

The works are the largest of the kind in New England, and their facilities for producing all kinds of turned goods are unsurpassed in the country.

The products of the house embrace all kinds of Turned Goods from native and foreign woods and ivory; and specialties are made in the manufacture of automatic turnings in quantity, and work stained, polished, enamelled, and from foreign woods. The stock of lumber carried is very large, and includes all the varieties necessary for the trade; and the class of work produced has met with such favor as to have established a trade for the house that extends throughout the United States and Canada.

The specimens of this kind of work shown the writer were superior to any thing of the kind seen elsewhere; while the excellent facilities for economical production in large quantities are worthy the investigation of every consumer of these goods.

The factory is connected with the Boston Telephone Exchange; and the telegraph, express, and freight address of the works is Boston.

The investigator of the industrial resources of Boston can have no hesitation in saying that the

Standard Turning-Works deserve the fame which they have won, and that they are now under a management competent to build the establishment up to still greater results.

#### BOSTON CORDAGE CO.,

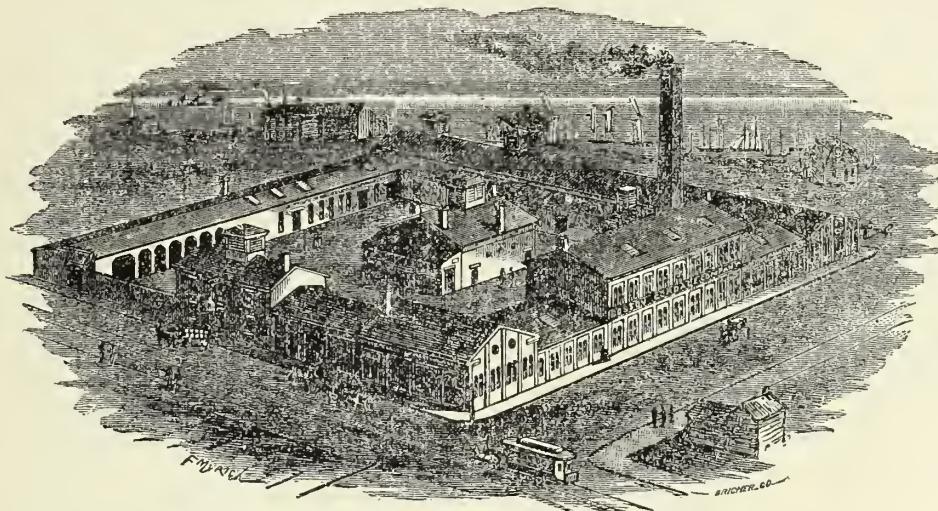
MANUFACTURERS OF CORDAGE, BINDER-TWINE,  
OAKUM, ETC. OFFICE, 16 BROAD STREET.

WITHOUT going into the early history of cordage-making, for all are familiar with the ropewalks of old, we may state, that, in common with other American industries, improved processes and new methods have been introduced in its manufacture, necessitating the erection of large factories in which ponderous machinery is driven by engines of enormous power,

produce a three-inch rope two miles in length without a splice, or a one-inch rope fifteen miles long. The products of the works embrace Bolt-rope, Manila and Sisal Ball-rope, Paper-twine, Hide-rope, Hay-rope, Lath-yarn, Cordage of every description, Binder-twine, Oakum, etc., which are in demand throughout the United States, British Provinces, South America, Australia, and the West Indies.

The capacity of the Boston Cordage Co.'s works is about twelve tons of assorted rope per day, embracing the largest cable or hawser and the smallest harvest twine.

Prominent in its own particular line of manufacture, and conducted with judgment and success, the Boston Cordage Co. may well be regarded as one of the most enterprising industrial institutions of this city, and as such to be justly entitled to the respect and consideration of which it is the recipient.



and hundreds of operatives are employed. The Boston Cordage Co. is a representative illustration of the progress made in this industry, and is one of the largest establishments of the kind in the country.

This company was organized July 13, 1880. Its list of stockholders is an array of names of persons most prominent in social, financial, and commercial positions in New England: they have rarely, if ever before, been associated with new enterprises of any kind. The president of the company, Silas Potter, Esq., has long been prominent in financial circles. The active management is in the hands of Charles Davis, *Treasurer*; Charles H. Pearson, *Selling Agent*; and Horatio Davis, *Superintendent*. These three gentlemen were formerly directors in the Pearson Cordage Co., and give to the new company the benefit of ample experience in the business.

The manufacturing plant, located at City Point, South Boston, covers an area of about two acres, upon which are erected a number of brick buildings forming a hollow square (see cut), and which were specially designed and adapted for the production of superior cordage. The plant is equipped with the most improved machinery, which is operated by two steam-engines of about 300-horse power capacity; and employment is furnished to one hundred and fifty workmen. The machines of the Boston Cordage Co. are capable of producing longer cables than those of most other manufacturers: they will

#### S. W. TWOMBLY & SONS,

FLORISTS, 161 TREMONT STREET.

THE love of flowers is implanted in nearly every human breast, and they are used as symbols to express the most diversely opposite emotions. No wedding-party or social gathering is complete without them, and they are equally in demand when performing the last sad rites for the dead.

A leading house in Boston engaged in cultivating and supplying Flowers, Plants, Bulbs, and every thing pertaining to the florist's art, is that of Messrs. S. W. Twombly & Sons, which was founded in 1876. Their greenhouses, nine in number, are located at Winchester, and contain a beautiful variety of tropical and other rare flowers and plants, which are supplied fresh to the public from their salesrooms, located as above indicated.

Wedding, balls, church, and other festivals receive special attention at the hands of the firm, and plants are also loaned, upon such occasions, on the most reasonable terms.

Besides furnishing Cut Flowers, Bouquets, etc., special facilities are had for supplying floral designs of all kinds, and decorations, at the shortest notice; and private conservatories, ferneries, and gardens are stocked with choice and rare plants and flowers.

The trade of the house, while largely local, also

extends throughout New England, New York, Canada, and the South and West, and is annually increasing.

The individual members of the firm are S. W. Twombly and his sons J. D. and W. A. Twombly, each of whom takes an active part in the business. The firm have managed their business with marked ability, and the success which the house has attained is as prominent as it is justly merited.

#### CHESLEY & BERRY,

COMMISSION-MERCHANTS, 18 ATLANTIC AVENUE.

AMONG the most enterprising and successful commission merchants, shippers, and dealers in hay, straw, wood, and lumber in this city, may be named the firm of Chesley & Berry.

This house was established in 1876, since which time its proprietors have built up an extensive connection among shippers to this market, and a trade, extending throughout New England, that is both satisfactory to themselves and their consigners, — a happy state of affairs that will doubtless continue so long as they remain actively engaged in commercial pursuits.

All goods are received direct from producers, and all the details of the business are conducted under the personal supervision of the members of the firm, whose experience, and comprehensive knowledge of the wants of this market, prove of invaluable benefit to both producers and consumers.

The individual members of the firm are Messrs. I. G. Chesley and J. M. Berry, both of whom may be regarded as closely identified with the commerce of this city, and who take a lively interest in every thing that conduces to its welfare.

#### FAIRBANKS, SNYDER, & DRISCOLL,

MANUFACTURERS OF MINERAL AND SODA WATER, "HUB" GINGER-ALE, ETC., 108 WORCESTER STREET.

THE manufacture of various kinds of aerated waters and tonic beers, and the bottling of lager beer, ale, etc., has of late years become a large and important commercial pursuit. Boston is well represented in this industry, and a few brief facts concerning one of the leading houses in the trade cannot but prove of general interest. We refer to that of Messrs. Fairbanks, Snyder, & Driscoll, which, though established so late as the past year, has already built up a large trade in the city and surrounding dependent territory.

The premises occupied for manufacturing purposes are well arranged, and adapted for the business: they are fitted up with all necessary machinery and appliances, including A. D. Puffer's Bottling Apparatus and Steel Fountains; and employment is furnished in the several operations of the business for ten men and four teams.

The specialty of the house is "HUB" GINGER-ALE, which is manufactured from pure Jamaica ginger, and rivals in flavor and good quality the best of foreign production. The firm also manufacture Tonic Beers of all flavors, Mineral and Soda Waters, and bottle William Massey's celebrated Philadelphia Ale and New-York Western Lager, for family and hotel use, and are sole bottlers of Continental Mineral Spring-Waters.

The individual members of the firm are Messrs. R. Fairbanks, F. J. Snyder, and J. T. Driscoll, all

gentleman of long experience in the business, to which they give their personal attention.

The high order of excellence attained in all their productions is due to the great care exercised in their manufacture and the employment of the most improved appliances and best methods, — facts that command the attention and support of the trade and consumers of these beverages, to whom we cordially commend this house.

#### ISAAC N. TUCKER,

PLUMBER, 479 TREMONT STREET.

IT is an interesting fact that greater attention has been paid to sanitary engineering in Boston than in most any other city in the United States. Certainly in no other city are there to be found more reliable plumbers than here, among whom Mr. Isaac N. Tucker occupies a prominent position. This house was established in 1858, in the early days of Cochituate water.

The headquarters of the house consist of a shop and basement, each 75 x 25 feet in dimensions, where a full line of plumbers' materials is kept in stock, and employment is furnished to about forty skilled workmen.

Mr. Tucker's services are largely employed by the building-trade as well as by individual owners and tenants, and he has executed the plumbing for many of the finest residences, hotels, and apartment-houses of the city.

He closely supervises all the operations of the business, to which he gives the benefit of his long experience and practical knowledge. With such inducements as the house is able to offer, and the possession of unsurpassed facilities, those employing its services can depend upon contracts being fulfilled in the best and most satisfactory manner.

#### PIERCE & LINSLEY,

WHOLESALE DEALERS IN WESTERN AND CANADA LUMBER, 7 DOANE STREET.

ANOTHER of those extensive enterprises in the lumber-trade, for which Boston has attained a wide repute, is that of Messrs. Pierce & Linsley, who carry on operations at East Saginaw, Mich., and Burlington, Vt., and in this city.

The office and headquarters of the firm for New England are in Boston; but the advantages presented by Burlington as a transshipping port for Canada lumber, and by East Saginaw for Michigan lumber, are such as to have led to the establishment of extensive yards and planing-mills at those points, whence the lumber is distributed to the trade throughout the Western and New-England States, sales being made by the carload or cargo only.

The specialties of the house are Western and Canada lumber, which is obtained direct from the forests; and the facilities of the house embrace the most intimate relations with manufacturers, enabling them to promptly fill all orders, however large, and also for special sizes and dimensions cut to order.

The individual members of the firm are Messrs. S. D. Pierce and J. W. Linsley. The former resides in East Saginaw, and manages the business of the firm in that city; and the latter conducts the business of the Boston office, both being so well known to the trade that we avoid further personal comments.

The resources of the firm are ample to meet all demands that may be made upon them; and their

enterprising business policy entitles them to the consideration of the trade, who will find assured advantages by the establishment of relations with the house.

G. GREENLEAF & CO.,

WIRE-WORKERS, 90 UNION STREET.

AMONG the exponents of the wire-working industry of Boston, the above-named house, of which Mr. G. Greenleaf is the sole proprietor, is a prominent one. It was originally established by him at Providence, R. I., in 1850, and was removed to this city in 1861, where the business has since been continued with annually increasing success, and a trade now extending throughout New England.

The premises occupied for the business consist of a three-story brick building 20 x 50 feet in dimensions, which is in every way well adapted and equipped for the prompt and efficient execution of the work in hand.

The products of the house consist of all kinds of Wire-work, which are chiefly made to order, including Wire Cloth, Foundry Riddles, Iron Railings, Window Guards, Window, Coal, and Sand Screens, Mosquito Nettings, Sparker Cloths, Patent Barrel Coal Sieves, Wire Netting for covering skylights, etc.

A native of Augusta, Me., and a resident of Boston for nearly a quarter of a century, Mr. Greenleaf has done his share in promoting the industries of this city, for which his unique enterprise is fully entitled to the esteem and consideration it enjoys in this community.

LE BOSQUET BROS.,

MANUFACTURERS OF STEAM-HEATING APPARATUS, 75 UNION STREET.

ONE of the most important of the many scientific appliances brought out of late years for the safe and economical use of steam for heating purposes is the Steam-heating Apparatus designed and manufactured by Messrs. Le Bosquet Bros. of this city. It is simple in construction, and efficient in operation, and is quite as well adapted for heating the smallest as the largest building. The boilers consist of three sections; viz., the fire-box, the water-reservoir, and a series of vertical tubes connecting the other two sections; the whole presenting a combination of heating surface which cannot fail to command attention. The important result to be desired in the construction of steam-generators is to expose the greatest amount of water-surface to the fire; and to accomplish this result it is necessary to divide the water-spaces as much as possible into the greatest number of water-chambers and flues; so that the fire, by its action upon the water, may rapidly convert it into steam without too great loss of heat. The same conditions that operate to generate steam *rapidly* also operate to economize fuel; for the same quantity of water will produce the same amount of steam, no matter what style of apparatus is used. These objects have attained fullest success in the Le Bosquet Boilers; and the demand for the apparatus, extending throughout New England, New York, and the West, which is annually increasing, is an evidence of their perfect adaptability for the purposes for which they are manufactured.

The resources of this establishment are too well known to require further comment at our hands;

and we will conclude this brief sketch by assuring our readers that business relations entered into with the firm are sure to prove profitable, pleasant, and satisfactory.

B. F. COBB & CO.,

LUMBER-MERCHANTS, 100 LEHIGH STREET.

A FEATURE of Boston's industries especially worthy of mention is the trade in lumber, which is represented by many large and enterprising houses; and it is annually increasing in importance.

Among those houses engaged in the trade which have achieved a prominent position, and give every assurance of a continued increase and development, is that of Messrs. B. F. Cobb & Co. This house was founded in 1878 by Mr. B. F. Cobb; and in 1882 the present firm style was adopted by the association of Mr. John Fabyan with the founder.

The facilities of the house embrace yards and a wharf on Lehigh Street, covering about 10,000 square feet, and a yard on Station Street, of double the dimensions of the first named.

The firm handle all kinds of long and short Eastern and Western Lumber, and are prepared to furnish Spruce Frames sawed to order, their trade extending throughout New England, and requiring for its transaction the assistance of a force of fifteen employees.

Besides filling orders from the stock on hand, the firm make shipments direct from the mills; and in all departments of the business their facilities are unsurpassed by those of any of their competitors.

In conclusion, it is but just to say that the success which has been accomplished for this house is largely due to the liberal policy upon which all its operations are conducted, and the prompt and accurate system of fulfilling contracts that is uniformly adhered to.

C. P. GRIMMER,

FLORIST, 51 WEST STREET.

THE demand for flowers and floral decorations by residents of Boston has of late years become proverbial, and its total becomes steadily larger from year to year. There was a time when Londoners and Parisians were supposed to lead the world in this species of decoration, but that day has gone by; and at the public and private balls, dinner-parties, and other festive gatherings of the Hub city, can be seen displays of flowers that for beauty, profusion, and thorough artistic character, could not be equalled even in any of the richest capitals of the Old World.

One of the most important sources of supply for flowers and floral decorations in Boston is the house of Mr. C. P. Grimmer. This gentleman established himself in the business here in 1873, and has since built up a trade that extends throughout New England and New York, and largely into the Western States.

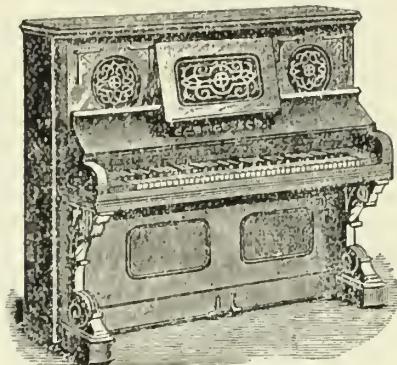
The salesrooms are located as above indicated, and the hothouses and conservatories, at Arlington Heights and Readville, where employment is furnished to thirty-five skilled gardeners. Here are raised the rarest and most beautiful Tropical and other Plants and Flowers, and nowhere else are obtainable such artistically arranged Bouquets; while, with regard to the production of elaborate Floral Designs, Mr. Grimmer is looked upon as having few rivals. The decorations at weddings, balls,

parties, and church festivals, from this house, are noted for attractiveness of style and artistic groupings; and the rarity and beauty of the flowers supplied, together with the reasonable prices always charged, render the house a most popular one in the trade, and have led to a success as prominent as it is well merited.

C. C. BRIGGS & CO.,

MANUFACTURERS OF IMPROVED PIANO-FORTES,  
1125 WASHINGTON STREET.

THIS house was founded in 1877 by Mr. C. C. Briggs; which date, however, must not be supposed to represent the extent of the experience of the founder, since he has been practically engaged in



COTTAGE UPRIGHT PIANO.

the work for over thirty years, and his son, Mr. C. C. Briggs, jun., was brought up in the business.

Adopting, upon the commencement of their business, all the latest improvements applied to the piano-forte, and using great care in their construction, as well as in the selection of material, their piano-fortes ranked at the start among the chosen few which are acknowledged to be superior instru-

ments. The styles of Pianos made are Upright and Square, all constructed on their new system, which guarantees their remaining in tune much longer than is general, even with constant use.

The plant of the firm consists of a five-story brick building 100 x 60 feet in dimensions, which was re-erected, and arranged especially for their wants, after having been destroyed by fire last year. It is equipped with all necessary tools and appliances, and furnishes employment for about thirty skilled workmen.

The demand for the Briggs Pianos has been on a steady increase since their favorable inauguration, resulting in a trade which not only extends throughout the United States, but reaches into South America, Australia, and other distant countries.

Reliable agents can secure exclusive territory by communicating with the firm, as supplying retail dealers is the specialty of the house.

JOSHUA F. LAMSON,

GRAIN-DEALER, 104 STATE STREET.

AMONG the numerous well-known concerns engaged in the wholesale branch of the grain-trade, and paying attention especially to handling corn and oats, is that of Mr. Joshua F. Lamson, which he founded in 1870. An office only is had in this city; the goods being sold in carload and cargo lots without removal from the track, or are stored in the elevators. Orders are also received for shipment direct from the producers, with many of whom the house is in close relation and correspondence, enabling it to promptly fill orders with the best grades of grain, and in quantities to suit, however large. A large part of the business is also transacted on the floor of the Merchants' Exchange. The trade of the house extends throughout New England, and as may be inferred is an extensive one.

Mr. Lamson is a native of this State, and is so well known to the trade, that personal comments at our hands would be superfluous. In conclusion, however, we feel at liberty to say of the house that its present prominence has been attained by a strict adherence to a policy of liberality and fair dealing in all its transactions.

"CONVENIENCE AND ECONOMY COMBINED."

THE PARLOR-BED CO. OF NO. 753 WASHINGTON STREET, BOSTON,

I have literally demonstrated the above adage in manufacturing and putting upon the market the best, cheapest, and most practical Parlor-Bed in the world for parlors, libraries, dining-rooms, chambers, small rooms, offices, beach-houses, family-hotels; and, in fact, anywhere and everywhere these beds can be used with great convenience and economy of room. There is an originality and variety in the designs, coupled with richness of materials and excellence of workmanship, in modern furniture, that fairly entitles each piece to be called a work of art; and with regard to none can this be more truly said than of the productions of the Parlor-Bed Co. of this city, which was organized under the management of Mr. N. B. Clondman in 1882. Acting upon the principle that a "*nimble sixpence is better than a slow shilling*," the price of these beds has been placed at the low price of \$10 and upwards, according to style and quality. For many years the parlor-bed has been admired for its beauty and convenience; but the high price has heretofore prevented all but a comparatively few from using them: but at last that obstacle has been removed, and this much-coveted article has now come within the means of all. This bed takes less room, less time and trouble to make up and arrange, and is more convenient, than any other bed in the trade, and in style and appearance is entirely novel, attractive, and elegant. The Company exhibit a large variety of these beds at their salesroom, located as above indicated, where they will be happy to furnish full and complete information concerning them. Their bed is unsurpassed for seashore cottages, where all the rooms can be utilized for other purposes during the day, and at once transformed into sleeping apartments at night. This Parlor-Bed Co. also furnish Mattresses and Springs at *cost to all purchasers of their beds*, which in itself is a very liberal accommodation. Satisfaction is guaranteed to all customers, and their parlor-beds are warranted to please, and they challenge all competitors to produce a better and more practical article, where one can more comfortably enjoy the blessing of

"Tired Nature's sweet restorer, balmy sleep."

## JAMES S. NEWELL &amp; CO.,

MECHANICAL ENGINEERS AND MACHINISTS, 71  
LINCOLN STREET.

FOR fifty years closely identified with the manufacturing interests and commercial development of this community, the house of James S. Newell & Co. and their predecessors may not be ignored in any publication proposing to reflect the trade advantages and resources of this city.

Originally founded by Charles Cleaves, the business of this house was commenced, not only with a limited capital, but, in comparison with the present, a very circumscribed field for operations.

Among the products which are manufactured here are Hand, Screw, Power, Foot, Lever, and Soap Presses, and Dies for all kinds of presses, Tinnen's Dies, Lathes, Can Openers, Models, and Machinery of all kinds to order; besides which, a general jobbing business is done, and attention is also given to the repairing of steam-engines, gear-cutting, and pattern-making.

The plant of the firm, located as above indicated, consists of the second floor of the building, having an area of 200 x 50 feet. The machinery with which the works are supplied is operated by an engine of 20-horse power; while a force of about forty skilled mechanics is employed in prosecuting the work.

The individual members of the firm are Messrs. James S. and J. Warren Newell, who are active participants in the business, and thoroughly allied in promoting, through their house, the industrial thrift of the community.

As a firm with which to transact business, that of Messrs. James S. Newell & Co. occupies a position to which we can add nothing; and our readers abroad who may be concerned will find their interests greatly enhanced by a correspondence with this house, before finally placing their contracts.

## J. C. FRANCK &amp; CO.,

MANUFACTURERS AND MANUFACTURERS'  
AGENTS FOR CIGARS, 159 MILK STREET.

THE enterprise displayed by the wholesale cigar-dealers of Boston has long been a source of credit to the city. The city is favorably situated to command the trade, especially of New England; and men of experience have not been slow to recognize that fact.

Among the leading and well-known firms engaged more particularly as manufacturers and manufacturers' agents is that of J. C. Franck & Co.

This house was established under the present style, in June, 1882; but that date by no means represents the connection of the firm with the trade, as its senior member has been actively engaged in the business for a great number of years, as partner of the house of T. J. Dunbar & Co., established in 1836, and afterwards known as Dunbar & Co.; and, though that house still exists, Mr. Franck is the only surviving member of the original firm.

The premises occupied by the firm consist of a commodious warehouse, 50 x 40 feet in dimensions having five floors, where an immense stock of the leading brands of cigars is always to be found. The stock in store, however, does not represent the entire resources of the firm, as many goods are allowed to remain in manufacturers' warehouses until the trade demands, and shipments are at all times in transition, thereby enabling the firm to furnish dealers with the freshest goods.

The trade of the house, which is at wholesale only, extends throughout New England and other States, and is annually increasing.

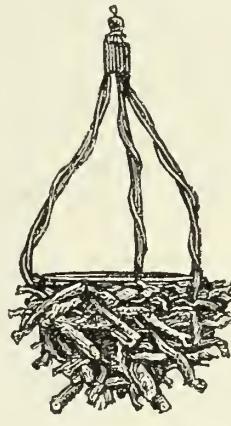
Associated with Mr. J. C. Frank is his son J. C. Frank, jun. They are both thoroughly acquainted with all the details of the business; and the long experience of the senior enables the firm to offer advantages to the trade difficult to obtain elsewhere. They are progressive, and are continually adding to their facilities; and, as to their future success, there is no room for doubt, since energy, enterprise, and ability are their most prominent characteristics.

## LOUIS THIRY,

MANUFACTURER OF RUSTIC-WORK, 144 DOVER  
STREET.

THE good taste of the French nation is proverbial, and is illustrated in the many beautiful products which come from their workshops.

In this city Mr. Louis Thiry is engaged in the manufacture of Rustic-work, consisting of Hanging



HANGING RUSTIC BASKET.

Baskets, Stands, etc., and all descriptions of these goods suitable to florists, seedsmen, and private individuals. They serve as very handsome ornaments in lawns, summer-houses, verandas, and conservatories, and in fact, when filled with flowers, are beautiful anywhere.

Mr. Thiry is a native of Lille, France. He came to this country about nine years ago, and established the business he has since conducted in 1877. The goods he manufactures are handsomer and equally cheap as others dealt in by contemporary houses.



His goods go all over the United States, and he will forward them by express to any point, on receipt of price.

In conclusion, we will state that Mr. Thiry, being a practical man, and really the *bona fide* manufacturer of his goods, can be fully relied upon in every particular; and those entering into connection with him will find him prompt, and ready at all times to do every thing to merit patronage.

Illustrated Catalogues sent on application.

## O. M. WENTWORTH,

MONUMENTAL WORKS, 45 AND 47 HAVERHILL  
STREET.

ESTABLISHED in 1852, at a time when stone-cutting was in much less demand than at present, the monumental works of Mr. O. M. Wentworth of this city have grown to be among the most prominent in New England.

The products of the works comprise all kinds of Marble Monuments, Tablets, Scrolls, Statuary, etc., and Red, Blue, and Gray Scotch Granite Monuments. In the production of this work about twenty skilled workmen are employed in this city. The greater part of the products, however, are made in the quarries and workshops of Italy and Scotland, and are only finished here. They are made from original designs to order, and on arrival are lettered in this country, and set up in the cemeteries.

The trade of the house extends throughout the United States, and largely into South America; and there are but few of the cemeteries of the large cities of the Union that have not some evidences of Mr. Wentworth's artistic skill in this line.

A native of Maine, Mr. Wentworth has been a resident of Boston for thirty-three years, and is well known for his great taste in the finer branches of his profession.

Those who contemplate the erection of family monuments should not overlook the fact that here they can find the most artistic work of the kind; and, with so long and honorable a record, we but reflect the public sentiment when we say that relations once entered into are sure to be as pleasant and satisfactory as experience and skill can make them.

## TARRANT M. BEAL,

MANUFACTURER OF TABLES, 29 HAVERHILL  
STREET.

AMONG the many divisions and subdivisions that have taken place in labor within the last twenty years, that relating to the manufacture of furniture has undergone, perhaps, quite as much development as any other. Formerly one artisan performed all the operations in manufacturing every kind of furniture. To day separate factories are operated for the production of each particular article.

Engaged in that branch of the trade devoted to the manufacture of tables, we find Mr. Tarrant M. Beal, whose house was established in 1872, and has since built up a large and growing trade which reaches throughout New England.

The manufacturing plant, located as above indicated, consists of a factory 100 x 40 feet in dimensions, which is equipped with the latest improved wood-working machinery of all kinds, is operated by steam-power, and furnishes employment to about fourteen skilled workmen.

The products of the house comprise Tables of all kinds, except extension-tables, and include Centre-tables, Library-tables, Restaurant-tables, Writing-tables, etc., made from Mahogany, Ebony, Rose-wood, Black-walnut, Oak, Ash, and Pine. A large number of original styles and designs are made; and the reputation of the products for good workmanship, style, finish, and durability, is unexcelled by that of any other house in the trade.

Mr. Beal is a native of Chelsea, and began business in this city, where he enjoys the esteem and consideration of the trade. As a commercial institution, his house stands in high favor; and the uni-

form good qualities of his products, as well as the equitable manner upon which the business is conducted, are guaranty sufficiently obvious why our readers would do well to place their orders with him.

## GEORGE V. YENETCHI,

IMPORTER OF FINE WINES AND LIQUORS, 142  
BLACKSTONE STREET.

AMONG the houses that have been active and prominent in connection with the movement of liquors in this market, and whose success and enterprise have rapidly advanced them to general favor in trade-circles, may be mentioned that of Mr. George V. Venetchi, which was established in this city in 1880.

For business purposes a four-story building 25 x 50 feet in dimensions is occupied, where a full and complete stock of foreign and domestic Wines and Liquors is carried, which, with the assistance of five employees, the proprietor is active in distributing throughout the trade in New England.

All goods are received direct from the producers, and are offered for sale, either free or in bond, and only such goods as may be classed superior in every respect are handled. Here may be found the choice vintages of France, Italy, and Spain, together with the products of the best distilleries of Scotland, Ireland, Holland, France, and our own country.

The ample experience, extensive connections with producers, and thorough familiarity with the market, possessed by Mr. Venetchi, enable him to afford the greatest advantages to the trade, particular attention being given to communications by mail, and all orders being executed with promptness, and to the satisfaction of all concerned.

It is needless to say, in conclusion, that no house in the trade enjoys a wider or more enviable reputation than this one, which occupies a position in the front rank of the highly reputable wholesale liquor-houses of Boston.

## W. D. LEWIS &amp; CO.,

WHOLESALE COMMISSION-DEALERS IN LUMBER,  
7 AND 13 EXCHANGE PLACE, ROOM 14.

FIRST and foremost among the business interests of this country has always been the lumber-trade, both on account of the immensity of its natural resources and of the enterprise of those firms identified with it. The consumption of lumber is annually increasing, notwithstanding the fact that iron and other materials are now so largely used for building purposes; and, as the demand increases, enterprising firms keep pace with the wants of the public by providing the necessary marketing facilities.

Although established so late as during the past year, Messrs. W. D. Lewis & Co. are fast securing to themselves a liberal share of the wholesale commission lumber-trade of Boston. They make specialties of Hardwoods and Pine Lumber; and the facilities at their command are of the most ample character. They enjoy intimate relations with a number of prominent shippers, and sales are made to the trade throughout New England and New York. The firm deal at wholesale only, by the car-load or cargo; and orders are shipped direct from the mills at lowest rates of transportation.

The individual members of the firm are Messrs. W. D. Lewis and H. J. Higgins, both gentlemen well and favorably known in the trade, in which they have had much experience; and, as all their

operations have been characterized by promptitude and thorough business capacity, their house has proved a valuable acquisition to the commerce of the city.

No laudation is necessary at our hands; but we may be permitted to add, in conclusion, that business relations entered into with this house cannot fail to be of a profitable and satisfactory character.

#### PATRICK LALLY & CO.,

BLACKSMITHS AND WAGON-MAKERS, 21, 23, AND 25 WEST FIRST STREET, SOUTH BOSTON.

THIS is one of the oldest and best houses in the city engaged in the building of wagons, caravans, etc. It was founded in 1851 by Mr. Patrick Lally; the present firm succeeding to the plant in 1856.

The plant of the firm comprises the first floor and basement of their own four-story building, which covers an area of 74 x 60 feet, with an addition 23 x 30 feet. These premises are equipped with all necessary tools and machinery of late improved patterns, and are operated by an engine of 40-horse power; employment being furnished for twelve skilled workmen.

The products of the house embrace all kinds of Forged Iron-work, Wagons, and Caravans, which are made, of any sizes or after any patterns, to order. Besides the above, however, the firm are the owners of the patents, and the manufacturers, of the Bailey Improved Elevator and the Davis Rock and Stump Extractor.

The members of the firm, Patrick Lally and Thomas Lenihan, are both long residents of this city; the senior for forty-eight years, and the junior for thirty. They are closely allied to the manufacturing prosperity of this community, and have built up a reputation which entitles them to universal confidence and esteem.

#### J. BUFFUM & CO.,

DEALERS IN MAHOGANY AND WESTERN LUMBER, 32 CANAL, AND 33 MERRIMAC STREETS.

THE lumber-trade is one of the most extensive and important industries of the United States, and, indeed, of the world, and Boston has long been one of the principal lumber-markets of the country. No opportunity has been lost by the merchants here to avail themselves of the facilities offered for the transaction of the business; and especially is this true with regard to the trade in hardwoods.

A leading house engaged in handling Mahogany, Western Lumber, and Foreign and Domestic Veneers, is that of Messrs. J. Buffum & Co. This house was founded in 1873 by Mr. J. Buffum, its present sole proprietor, under the above style, and has since built up a trade extending throughout New England, and largely into the Provinces and the Southern and Western States.

The firm occupy wharf and yards at 285 Medford Street, Charlestown, covering an area of an acre and a half, upon which sheds are erected affording accommodation for the storage of a half million feet of lumber. The shipping facilities of the firm also embrace the tracks of the Boston and Lowell Railroad, which enter their yards.

The stock of hardwoods carried by the firm is large and complete, is received direct from first hands, and is offered to the trade at lowest prices.

From an examination of the facilities and resources of the house, it is not too much to say, in

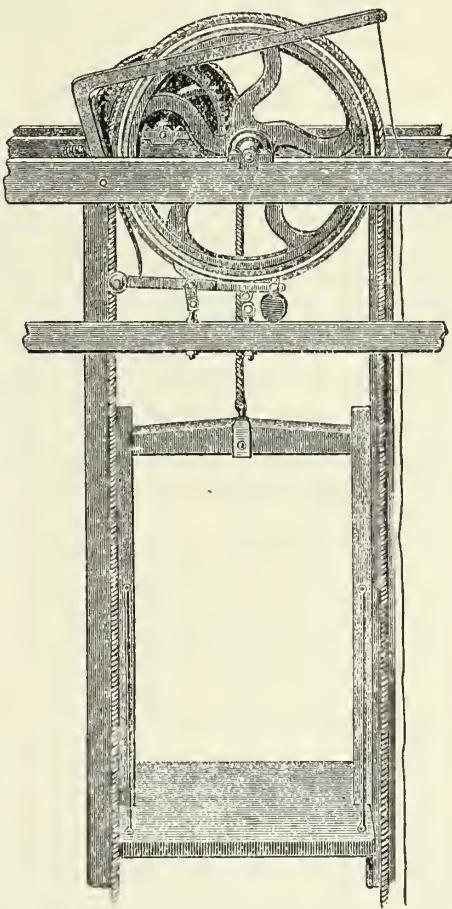
conclusion, that, in all attributes that lead to success and consideration, Messrs. J. Buffum & Co. are amply endowed; and dealers and manufacturers are sure to derive advantages, by entering into business relations with them, difficult to procure elsewhere.

#### EDWIN A. WHITE,

MACHINIST, AND MANUFACTURER OF ELEVATORS, HOISTING-MACHINES, ETC., 125 ALBANY STREET.

THE business of which Mr. White is the founder was established in 1879. His premises are comprised in the third floor of Smith & Lovett's building, which is equipped with the usual machinists'

WHITE'S HAND ELEVATOR



WITH PATENT AUTOMATIC BRAKE.

tools and machinery, of late improved patterns, and furnishes employment to a number of skilled workmen.

Much of the success of this house may be attributed to the unquestionable inventive genius of its proprietor, as shown in the admirable devices adapted to the management of his improved Balanced Hand-Elevator, patented April 22, 1879.

This elevator, of which we present an illustration, is made in sizes suitable for use in private houses,

hotels, stores, stables, etc., and is especially useful to such parties as wish to obtain a convenient and reliable platform hand-lift, where the loaded car can be held at any point desired by an automatic brake. This elevator may be seen in operation at the factory of the patentee.

Besides these elevators, are manufactured Hoisting-Machines, Presses, and special machinery to order; and all kinds of machine jobbing and repairing are executed with accuracy and despatch.

The trade of this house extends throughout New England, and is annually increasing.

Mr. White is a native of this State, and has always resided in Boston. For thirty years he was engaged in the manufacture of machinery with Smith & Lovett,—as apprentice, journeyman, and foreman, occupying the latter position for ten years. With such an experience and record, there can be but little hesitancy in according him the ability to fulfil all contracts in the machinery line in the best and most workmanlike manner.

#### GEORGE A. FOXCROFT,

AGENT FOR YOUNG'S PATENT PAPER ROLLS FOR  
MAILING PICTURES, ENGRAVINGS, ETC., 36  
BROMFIELD STREET.

OF the many useful inventions that have lately come under our notice, we have seen nothing that so completely fills a long-felt want as Young's Patent Paper Rolls for mailing engravings, pictures of all kinds, chromos, music, advertising-cards, posters, calendars, etc. These rolls are made of any length, diameter, and quality required, and they are superior in every respect to the old-fashioned wooden rolls so long in use. They consist of a paper tube, inside of which the engraving or other article is placed. By their use no wrapping paper or twine is required, thereby making a great saving of time in packing; while the postage saved by the reduction of weight is more than sufficient to pay the cost of the rolls.

Mr. George A. Foxcroft represents the manufacturers of these rolls, and a trade has been established for them that extends throughout the United States.

Publishers generally would do well to investigate the merits of this convenient package; and full information, price-lists, etc., will be forwarded to any address upon application.

#### NOVELTY WOOD-WORKS,

JOHN J. McNUTT, PROPRIETOR, MALDEN AND  
WAREHAM STREETS.

A LEADING house engaged in the wood-working trade in Boston is that of Mr. John J. McNutt, familiarly known as the NOVELTY WOOD-WORKS.

The manufacturing plant covers an area of about 60,000 square feet, upon which is erected a three-story brick factory and a number of sheds for storage, stables, etc. The works are equipped with improved wood-working machinery of all kinds, and are operated by two steam-engines having an aggregate of 150-horse power; employment being found for one hundred and twenty operatives in the several departments of planing and sawing, turning and fret-sawing, box-making, moulding, building, and carving.

As may be inferred from the enumeration of these divisions of the work, the products of the house are various: they include all kinds of Doors, Sash,

Blinds, Mouldings, Door and Window Frames, Brackets, Packing-Boxes, and Builders' Outside and Inside Hardwood and Pine Finish. A specialty is also made in the manufacture of all kinds of Counters, and the fitting-up of stores, offices, apothecaries' stores, banks, etc., with furniture, cases, counters, desks, etc. These are furnished both in their own designs and to order, and it is the aim of the proprietor to continue in the lead in this specialty.

Another feature of the business is planing, sawing, turning, carving, pattern-making, fret-sawing, etc., all of which is executed promptly and at reasonable prices.

#### M. KILLILEA,

BOILER-MAKER, TUFT'S WHARF, MILL STREET,  
EAST BOSTON.

THE well-known steam-boiler works of Mr. M. Killilea may not be omitted in a work purporting to be a reflex of the manufacturing interests of Boston. This enterprise has been conducted by its present proprietor since 1872. It was founded many years previously; and Mr. Killilea here learned the business when a young man.

The plant of the works consists of a building 95 x 50 feet in dimensions, which is equipped with an engine of 10-horse power and all the latest improved machinery necessary for the work. Fifty skilled workmen are employed; and all operations are conducted under the immediate supervision of the proprietor.

The products of the house consist of Marine Stationary and Portable Boilers, Oil and Ship Tanks, Stills, and all kinds of Plate-iron Work. New and Second-hand Boilers are also kept on hand at all times.

The aim of the proprietor is to produce only first-class work; and a trade has been established extending throughout New England.

Those engaging the services of this house will find its operations are conducted upon a liberal and straightforward policy, and relations once entered into will become both profitable and permanent.

#### WILLIAM F. GREEN & SON,

SHIPWRIGHTS AND CALKERS, 282 BORDER  
STREET, EAST BOSTON.

AMONG other yards and docks of a like nature those owned by Messrs. William F. Green & Son form no inconsiderable portion of the facilities of the city. They have a wharf-frontage of 100 feet, and possess a dry dock capable of docking a vessel of 700 tons register. The plant is equipped with all necessary machinery and tools; an engine of 36-horse power furnishing the necessary power for pumping the dock.

The firm make a specialty of the repair of vessels, and their facilities enable them to promptly fulfil all contracts; employment being furnished to about seventy-five joiners, shipsmiths, calkers, and other skilled mechanics.

This enterprise was founded in 1854 by Mr. William F. Green, who was succeeded in 1875 by the present firm, consisting of the founder and Mr. Richard T. Green. Both members of the firm are practical shipwrights, and give their personal attention to the business, thereby securing to ship-owners the utmost satisfaction.

It is with pleasure that we draw attention to this

establishment, convinced that whoever may have occasion to avail themselves of the services of Messrs. William F. Green & Son will receive ample satisfaction not only in the character of the work done, but in manifest advantages in terms and low prices.

#### F. P. ADAMS & CO.,

##### MANUFACTURERS OF KELLOGG'S FLAVORING EXTRACTS, ETC., 280 DOVER STREET.

THE art of distillation and of making true extracts has progressed wonderfully, owing to the efforts of certain firms who have made this subject a close and unremitting study. Probably no one house has been so successful in this direction as has that of Messrs. F. P. Adams & Co. of this city, who are proprietors of Kellogg's Flavoring Extracts, and who have brought these articles to the very acme of perfection.

This house was founded in 1877 by Mr. F. P. Adams, its present sole proprietor. The laboratory is located as above indicated, where it occupies one floor 125 x 125 feet in dimensions; employment being furnished to a number of experienced hands.

The principal products of the house are pure fruit-extracts, embracing Extract Vanilla, Lemon, Almond, Rose, Orange, Peach, Nectarine, Nutmegs, Celery, Cinnamon, Cloves, and Ginger. These extracts have an extreme concentration, are perfectly clear, and have great fluidity, and an aromatic power which speaks strongly of their good quality. They are put up in two-ounce, four-ounce, and eight-ounce vials, one-fourth pint, one-half pint, pint, and quart bottles. The firm also put up Savarin's famous Salad Cream, pure Maple Syrup, Tomato Catsup, Bay Rum, Rose Water, and a number of other grocers' specialties; a special feature of the business being the bottling of fine Queen Olives.

The trade of the house extends throughout New England, and largely into New York and the West, which is annually increasing in volume.

The house possesses all the facilities enjoyed by its most powerful competitors, and is in every respect as capable of furnishing goods of the finest qualities, and making prices as advantageous to the trade, as is any kindred establishment in the country.

#### C. G. BROCKWAY & CO.

##### WAREHOUSEMEN, 220 FRIEND STREET.

THE needs of a great commercial city like Boston for handling the immense quantities of merchandise which are annually bought and sold by her merchants, require facilities for storage unheard of in smaller places. Capital and enterprise have not been slow in providing such facilities; and conveniences are afforded which are of the greatest advantage to merchants.

Messrs. C. G. Brockway & Co. make a specialty of warehousing flour and other non-combustible merchandise. Their warehouse is located at Nos. 220 to 226 Friend Street, and extends through to Portland Street. It is 150 x 80 feet in dimensions, and has three floors and a large cellar, which are capable of storing 20,000 barrels of flour at one time. The warehouse is safe, secure, and dry; and the price asked for storage amounts to but a very small item on the cost of the goods. Receipts for goods stored by the firm are negotiable, thereby permitting transfers to be made without removal from warehouse. Another feature of the business of the

firm is coopering and re-branding flour, also trucking; all of which is done on favorable terms. The warehouse is centrally located, and is accessible to all the steamship lines and railroads.

This firm commenced operations in 1867, and they are also largely engaged in the flour and grain trade, and have an established connection with dealers throughout New England.

The business is conducted under the sole proprietorship of Mr. C. G. Brockway; the "Co." being merely nominal.

The policy upon which the business is carried on is characterized by liberality and a careful fostering of the interests of all patrons; so that transactions once begun with the firm may be made not only pleasant for the time being, but of such a nature that they shall become permanent.

#### H. B. DRISKO & CO.,

##### PACKING-BOX MANUFACTURERS, 406 BORDER STREET, EAST BOSTON.

ENGAGED in the manufacture of packing-boxes, the house of H. B. Drisko & Co. occupies a prominent position. It was established in 1880 by H. B. and P. C. Drisko under the above firm style, and has since acquired a large trade among the manufacturers in Boston and vicinity.

The plant consists of a two-story frame structure 40 x 100 feet in dimensions, which is equipped with all necessary machinery, operated by steam-power, and furnishes employment to about twelve skilled workmen.

With excellent facilities for the prompt fulfillment of orders, and receiving supplies of lumber direct from first hands, this house is in a position to offer inducements to the trade equal at least to those of any of its contemporaries. The energy and enterprise shown by the firm has resulted in well-merited success, and we but reflect the public sentiment, when we commend the firm to the trade as a liberal and fair dealing one.

#### SHAW & PHELAN,

##### WHOLESALE DEALERS IN FRESH FISH, 73 COMMERCIAL WHARF.

THE annually increasing demand for fresh fish as a food-supply, both in the interior and along the seaboard, forms an important field for business enterprise; and the trade is one that is susceptible of almost unlimited extension, more especially since the facilities for rapidly distributing the products of the fisheries are increasing in proportion to the demand.

Although of comparatively recent establishment, having been founded so late as February, 1882, the house of Shaw & Phelan already occupies a prominent position in the fresh-fish trade of Boston, and enjoys a patronage, while largely local, that extends throughout New England.

The premises occupied by the firm consist of a store 30 x 20 feet in dimensions, where every facility is at hand for promptly filling orders and for procuring supplies of the best fish brought to this market.

The firm deal chiefly in Cod, Haddock, Mackerel, Halibut, and Hake, though every variety is handled in its season.

The individual members of the firm are Messrs. J. P. Shaw and M. Phelan, both thoroughly acquainted with the requirements of the trade, to

which they offer advantages in the way of promptness, and good quality of fish, equal, at least, to those of any other house in the trade.

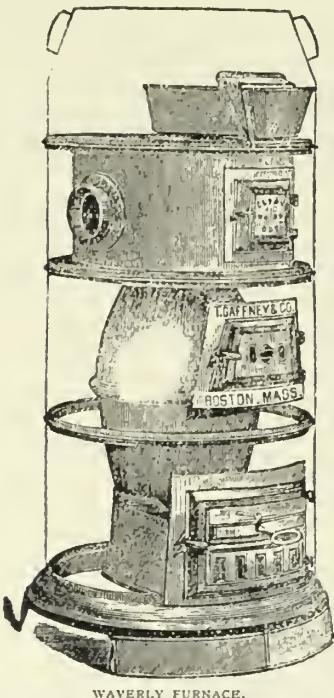
We commend the house to dealers, and the trade in general, as one whose success is the best evidence that its business is conducted upon principles of strict commercial integrity.

#### THOMAS GAFFNEY & CO.,

DEALERS IN WAVERLY FURNACES, RANGES, AND PARLOR STOVES, 115 AND 117 BLACKSTONE STREET.

THE production of artificial heat by means of furnaces and stoves, and the improvement of arrangements for cooking, have occupied the attention of American manufacturers to a greater extent than those of any other country in the world, and, as a result, the perfected inventions in general use in this country are of a very superior character, embracing economy of fuel, tasteful design, excellent workmanship, and general efficiency.

No better illustration of the truth of these statements can be found than by an inspection of the



WAVERLY FURNACE.

No. 24, for 3 or 4 rooms . . . . .	\$40.00
No. 28, for 6 or 8 rooms . . . . .	50.00
No. 32, for 8 or 12 rooms . . . . .	60.00
No. 36, for 12 or 15 rooms . . . . .	70.00
No. 40, for 15 or 18 rooms . . . . .	80.00
No. 48, for halls and churches . . . . .	100.00

Discount to the trade. All sizes for portable and brick settings.

stock of Furnaces, Ranges, and Parlor-Stoves, shown by Messrs. Thomas Gaffney & Co. at their large warerooms located as above indicated.

The premises occupied by this firm consist of a five-story building 60x30 feet in dimensions, the whole of which is stored with goods belonging to

this department of trade, and which are offered at wholesale or retail upon the most advantageous terms.

The specialty of the house is the celebrated Waverly Furnace, of which an illustration accompanies this article, and which is adapted for heating buildings of all sizes; and, wherever in operation, it is highly recommended for durability, economy, and heating qualities. These furnaces have a large radiating surface, and are so arranged, that cold air cannot reach the rooms while there is fire in the furnace.

The trade of this house extends throughout New England, and is still annually increasing. Mr. Thomas Gaffney, the sole proprietor of this establishment, founded the house in 1862, since which time he has become so well and favorably known to the trade, that personal comments at our hands would be superfluous.

Our readers will find, upon calling at this establishment, many manifest advantages, both in quality of goods, and prices, which we are confident cannot but result in pleasant and profitable business relations.

#### STETSON, MOSELY, & CO.,

LUMBER-MERCHANTS, 44 KILBY STREET.

IN referring to those who have made Boston the principal market for operations in lumber in New England, and undoubtedly, in some branches of the trade, the chief point of traffic in the Union, we must accord an honorable place to Messrs. Stetson, Moseley, & Co., and that recognition to which they are justly entitled.

This firm are wholesale dealers in all kinds of lumber, and their facilities for promptly filling orders are unsurpassed by those of any other similar house in the city, and they embrace intimate relations with manufacturers in the principal producing sections of the country.

In concluding this article, which our space compels us to curtail, although the merits of this house might be indefinitely enlarged upon, we will state Messrs. Stetson, Moseley, & Co. are gentlemen of progressive business principles, and stability of character; and the judicious management of the house in the past proves it to be a valuable acquisition to the commerce of Boston.

#### TREMONT BREWERY,

N. AND H. F. KENNEY, PROPRIETORS, BREWERS OF ALES AND PORTER, 1203 TO 1211 TREMONT, AND 95 CHARLESTOWN STREETS.

No better illustration of the enterprise and energy of Boston brewers can be found than in the fact that brewers from other cities are unable to successfully compete with them, and that Boston ale, porter, and lager beer are to-day not only in great demand in the city, but throughout New England. The Tremont Brewery, of which Messrs. N. and H. F. Kenney are proprietors, though not remarkable for the extent of its operations, has long been recognized as producing a very superior quality of malt liquors.

In connection with the brewing of Ales and Porter the firm are largely engaged in the sale, at wholesale and retail, of Wines and Liquors. They occupy two stores at the above-indicated locations. The former consists of a four-story brick building 100x200 feet in dimensions, which also includes the

brewery: the latter consists of a store only. The capacity of the brewery is about 75,000 barrels annually. It is equipped with an 85-horse power engine and all necessary machinery and appliances of improved patterns, and is in charge of an experienced brewer. The firm employ twenty-eight assistants in the various departments of the business, and five teams for delivery purposes.

The trade of the house extends throughout New England, and is annually increasing.

The stock of wines and liquors is a large one, and embraces an extensive line of imported and domestic goods, all of which are obtained from first hands, and are offered to the trade at lowest prices, and upon terms as advantageous as may be obtained from any other house in the city.

With every facility for the production of first-class malt liquors, nothing is left undone by this firm to place Ales, Porter, Wines, and Liquors of unquestioned excellence in the hands of its patrons.

#### P. H. PRIOR,

##### WHOLESALE DEALER IN FRESH FISH, 30 COMMERCIAL WHARF.

ANOTHER extensive and prominent wholesale fresh-fish house is that of Mr. P. H. Prior, which was founded in 1872. The premises occupied consist of a store having four floors, each 40 x 20 feet in dimensions, where every modern facility is at hand for handling fish in large quantities, and promptly fulfilling orders.

Seven assistants are employed in the conduct of the business, and a trade is transacted which extends throughout New England.

All kinds of fresh fish are handled, Cod, Mackerel, Halibut, and Haddock being the principal varieties; besides which large quantities of fresh-water fish are received from the interior rivers and lakes.

Mr. Prior is a native of this State, and has been engaged in the trade for many years, and since the establishment of his house it has acquired a reputation for solidity and liberal business methods of the highest rank, and in this respect stands second to none in New England. We commend it to the trade with the assurance that relations entered into with it will prove of the most advantageous character.

#### WOODBURY & LEIGHTON,

##### BUILDING-CONTRACTORS, 456 HARRISON AVENUE. POST-OFFICE ADDRESS, 35 HAWLEY STREET.

No firm have striven with greater zeal during the past decade to bring to the front that branch of industry in which they labor than have Messrs. Woodbury & Leighton, and they have been rewarded; for to-day they occupy a leading position in the building-trade of New England, and have acquired a fame for the reliable and substantial manner in which they fulfil their contracts excelled by none of their contemporaries.

This firm was established in 1875 by its present proprietors, Messrs. Isaac F. Woodbury and George E. Leighton, both of whom are thoroughly experienced and practical builders; and all the work done by them is accomplished under their close personal supervision.

They occupy a shop at the above-indicated location, where they manufacture wood-work for their different buildings in process of erection.

Their operations consist of erecting buildings of all kinds by contract, and they are prepared with all facilities to perform mason and wood work of all kinds.

Among the principal buildings erected by the firm may be mentioned the Church of the Advent, and Hotels Huntington and Aldine, in this city, and St. Stephen's Church in Lynn; and they are now at work building the College Library, Amherst, a schoolhouse for the city of Boston on Kenilworth Street, and the Harvard Medical School on the Back Bay. Besides these, they have erected many private residences on the Back Bay and elsewhere.

It is a matter of the greatest importance that the buildings of a city should be erected with care and of good materials; and those contemplating the erection of buildings of any description will promote their own interests by confiding their contracts to Woodbury & Leighton, than whom there is no more reliable or responsible firm in the trade.

#### J. ADAMS & CO.,

##### WHOLESALE DEALERS IN FRESH FISH, 27 COMMERCIAL WHARF, NORTH SIDE.

PROMINENT among the houses devoted to the wholesale branch of the fresh-fish trade is that of Messrs. J. Adams & Co., which was established in 1870.

The premises of the firm consist of a store 40 x 20 feet in dimensions, where they transact a trade that extends throughout New England.

All kinds of fresh fish are handled in their season, the chief varieties being Cod, Haddock, Halibut, Mackerel, and Shad; and every care is taken to furnish dealers with the best quality of fish only, and to fill orders with the utmost despatch.

The individual members of the firm are Messrs. J. Adams and H. P. Winneberg, both of whom take an active part in all the operations of the business, and are thoroughly experienced in the requirements of the trade.

The energy and enterprise with which the affairs of this house have been conducted have met with the most gratifying results both with reference to their own success and the consideration and esteem in which the house is held by the trade and its compeers.

#### M. E. NASH,

##### SUCCESSOR TO HAWKES, NASH, & CO., FURNACES, STOVES, RANGES, AND REPAIRS, 38 ESSEX STREET.

IT is a familiar fact that more thought has been given to the subject of the artificial heating of buildings than almost any other that occupies the attention of man. In former days it was thought to be sufficient to heat one room in the house or hostelry, and let the halls and bedrooms take care of themselves. At present every part of the house is warmed, and no method has proved so effectual as by the employment of a well-constructed furnace.

A leading house engaged in the manufacture of improved furnaces and the sale of stoves, ranges, and stove repairs, is that of M. E. Nash, which was founded in 1865 by Messrs. Fawcett & Hawkes, who were succeeded by Hawkes, Nash, & Co., and they in turn by the present proprietor in 1879.

The premises occupied consist of a store and basement, each 60 x 30 feet in dimensions, where a full line of Stoves, Furnaces, and Ranges, is shown,

as well as repairs of all kinds for Fawcett & Hawkes, and Hawkes, Nash, & Co.'s Furnaces and Ranges. The furnaces manufactured bear a high reputation in the trade for economy of fuel, efficiency, and ease of management; and the trade of the house extends throughout New England and the British Provinces.

The business is conducted under the management of Mr. Edward M. Nash, and the facilities of the house for promptly filling orders are unsurpassed. We commend this house to our readers as occupying a position to which it is entitled by force of a liberal policy and those principles of fairness without which no prosperity is complete.

#### WILLIAM FINN,

MANUFACTURER OF SHOW-CASES, COUNTERS,  
STORE-FIXTURES, ETC., 57 CORNHILL.

PERHAPS no single industry better illustrates the increased wants of modern business methods than the varied productions of the house whose name and address form the caption of this article, and which for twenty years has been a prime factor in the interior arrangement of the mercantile establishments of New England.

The premises occupied for the business consist of three floors of the building located as above indicated, which covers an area of 50 x 25 feet. They are divided into the salesrooms and workshop; the latter possessing all necessary facilities for the production of first-class work.

The products of the house consist of all kinds of Show-cases, Counters, Desks, Store-fixtures, Druggists' and Grocers' Drawers and Shelves, Wire Screens and Doors, Venetian Blinds, and fine Cabinet-work generally.

The trade of the house extends throughout New England, and orders for any thing in its line from the country will be promptly filled.

Mr. Finn is a long resident of Boston, and for many years has been actively engaged in promoting, through his house, the industrial thrift of this community. Our readers will do well to observe the facts recounted, and may further rest assured that in every relation Mr. Finn pursues a policy at once liberal and just, equally calculated to subserve the interests of his patrons as well as his own.

#### F. PARTHEIMULLER,

MANUFACTURER OF RATTAN FURNITURE, WILLOW-WARE, AND BASKETS, 1 AND 2 HEAD PLACE, REAR 35 BOYLSTON STREET.

THERE are few industries of Boston which this comprehensive work will record, which require a more refined taste in their operations than the manufacture of Rattan Furniture and Willow-ware; but the eminent success which has attended the establishment and conduct of this branch of trade by Mr. F. Partheimuller since 1850 is a sufficient evidence of his thorough adaptation to its requirements.

Mr. Partheimuller is a native of Germany, where he acquired a practical knowledge of the trade, and he was one of the early pioneers in the trade in this country. His plant consists of two buildings, each three stories high, located at Nos. 1 and 2 Head Place, where a large stock of his goods may be found at all times. All kinds of furniture, from the smallest piece to the largest, are made, and in new and original designs; while the manifold articles

made from Willow and Rattan are almost innumerable. Baskets of all kinds are also made, a specialty being made of Basket-trunks for theatrical wardrobes, ladies' costumes, and the transportation of samples, which are unrivalled for lightness, strength, and durability.

The trade of this house extends throughout New England and the British Provinces, and as far south as Florida, the furniture manufactured being especially desirable for warm climates and for furnishing summer residences.

Besides goods of his own manufacture, choice articles are also imported from Germany; and in all lines the stock is varied, and the most complete in the city. It is not surprising, then, that this firmly established house should have attained the success it enjoys, and which the long experience of the proprietor in the business and his general liberal policy and integrity, fully warrants a lengthened and extended continuance.

#### SMITH & JACOBS,

STAIR-BUILDERS, ETC., 65 WAREHAM STREET.

AS the centre of an extensive lumber-trade, Boston enjoys many advantages for the manufacture of wood-work, and particularly such as is required by builders. In an examination of the trade we find that Messrs. Smith & Jacobs occupy a conspicuous position. This house was founded about thirty years ago, and has since been continually enlarging the scope of its trade, which now extends throughout New England.

The works of the firm occupy three floors of the four-story building located as above indicated, and are fully equipped with all necessary machinery and tools, operated by an engine of 100-horse power, employment being furnished to twenty skilled workmen in the several departments of sawing, planing, turning, and mouldings. The operations of the house consist of the manufacture of Posts, Rails, Balusters, etc., to order; their specialty, however, being the manufacture of all kinds of stairs. They also do a general sawing, planing, and turning business, in which their facilities for promptness and excellence of product are unsurpassed.

In all the products of the house the determination of the firm is to produce goods that shall rank superior in the trade both in quality of material and careful workmanship.

Both members of the firm are practical wood-workers, and they take an active part in all the details of the business. They are prepared with all facilities to compete with any in offering substantial advantages to builders and others, and the house is highly esteemed as being prompt, reliable, and liberal in all its operations.

#### GEORGE G. McLAUGHLIN,

DEALER IN NEW AND SECOND-HAND MACHINERY, 458 AND 460 FEDERAL STREET.

BOSTON merchants enjoy a wide-spread reputation for the magnitude of their operations and the enterprise with which they are carried on,—a reputation that has been acquired by a practical knowledge of the wants of the trade and the energy and industry applied to the several undertakings; and especially in the sale of machinery has this city become one of the leading markets of the country.

Prominent among those engaged in this branch of trade is the extensive house of Mr. George G.

McLaughlin, founded in 1880, and recently removed to the spacious four story brick building located as above indicated, which covers an area of 75 x 40 feet.

The stock of machinery embraces all kinds, both new and second-hand, including engines, boilers, mining machinery and supplies, shafting-hangers, pulleys, belting, etc.

The specialties of the house are the Improved Hoisting, Mining, Stationary, Elevator, and Muddredging Engines, Stamp Mills, and Mining Machinery and General Machinery, manufactured by J. S. Mundy of Newark, N.J.; and the Automatic Cut-off Steam-engines, manufactured by the Dexter Engine Co., for both of which concerns Mr. McLaughlin is the New-England agent.

A full line of Railroad, Machinists', and Engineers' Supplies, is also carried in stock.

The trade of the house extends throughout the United States and British Provinces, and is annually increasing.

We are not at liberty to enter into personal comments with regard to the proprietor of this house, who is closely allied to the progress of the commercial resources of Boston, and upon which his enterprise has conferred so many benefits. Of the house, however, we may say that it occupies a position to which it is entitled by force of an enlightened business policy, and those principles of fairness and integrity without which no prosperity is complete.

W. F. BADGER,

MANUFACTURER OF BUILDERS' FINISH, 61 AND 63 WAREHAM STREET, AND PLYMPTON STREET.

THE facilities for obtaining lumber in Boston direct from the forests are unexceptionable, affording the manufacturer of interior wood-work for buildings means for the acquirement of material at prices which enable him to produce goods at less cost than is possible in less favored localities. As a consequence, the manufacture of builders' finish has grown to be an important industry in this city, and the products of the several mills are distributed to the trade throughout New England.

A leading house engaged in the trade is that of Mr. W. F. Badger, who commenced business about twenty-seven years ago. His premises consist of the five-story brick building, 35 x 170 feet in dimensions, located as above indicated. The plant is equipped with late improved tools and machinery, including a patent baluster-turning machine for making balusters, is operated by steam-power, and furnishes employment to thirty skilled workmen. The works also possess a dry-house with a capacity for drying 75,000 feet of lumber at one time, and they are in all respects equal to any demands that may be made upon them.

The products of the works consist of Builders' Finish of all kinds, such as machine and hand turned Balusters, Posts, and Rails, Mouldings, Hardwood Floors, Door and Window Frames, Doors, Brackets, Panel and Dado Work; besides which, general sawing, planing, turning, etc., is done to order.

Mr. Badger also keeps for sale a full line of kiln-dried lumber, such as Black Walnut, Cherry, Plain and Quartered Oak, Ash, Maple, Birch, White-wood, Butternut, and Pine, to which the attention of the trade is particularly called.

Mr. Badger is a practical wood-worker, and takes an active part in all the operations of the works, thereby insuring first-class workmanship in all the productions of the house. He is considered an

authority upon all matters pertaining to the working of lumber, and enjoys the esteem and confidence of those with whom he comes into business relations.

ANTHONY S. MORSS,

HARDWARE AND SHIP-CHANDLERY, 210 COMMERCIAL STREET.

THERE is no department of trade more important than that of hardware; and in maritime cities there is another branch nearly related to the hardware business, which comes under the head of ship-chandlery, and which is recognized as being quite as important as the first named. This combination of useful industries is well represented in this city by Mr. Anthony S. Morss, who has been engaged in the business for nearly forty years, during which time he has established a large and growing trade with mechanics, builders, ship owners and masters throughout New England, and along the Atlantic coast.

The premises occupied for the business are commodious, and ample for all the requirements of the trade, and consist of three stores thrown into one.

The stock shown here embraces a most extensive variety of Hardware, Cutlery, Edge-Tools, Coopers' and Calkers' Tools, Brass and Composition Ship-trimmings, Mechanics' Tools, Galvanized-iron Spikes, Nails, Tacks, Brads, Rowlocks, Bungs, Taps, etc. Mr. Morss is the agent for the sale in this market of White's Coopers' and Carpenters' Tools, and Tolman's Ship-planes; and all goods in the stock are procured direct from manufacturers, and are offered to the trade at lowest market-prices.

Mr. Morss is a native of Newburyport, and has resided in this city since 1844. Aside from the cares of his business, he has also devoted a portion of his time to the service of the city, having at different times been a member of the school committee, a member of the council, alderman of Charlestown, and inspector of our state-prison. In conclusion, we feel at liberty to say that the reputation acquired by this house is in every respect the well-merited reward of a business policy which precludes the possibility of the use of any means likely to mislead, or savoring of deceit. Such being the case, its usefulness was a foregone conclusion from the first, and it must now be regarded as one of the valuable resources of the commerce of Boston.

ELROY N. HEATH,

MANUFACTURER OF HEATH'S IMPROVED INDEXES AND LETTER-FILES, 147 HIGH STREET.

"ORDER is heaven's first law," and nowhere is it more necessary that the utmost order should prevail than in the books, papers, letters, etc., of the accountant.

In order that business matters should be correctly and understandingly transacted, the greatest care must be taken that each letter, or other paper of value, should be placed where it can be referred to without loss of time in searching for it.

Every accountant will admit there is no more important duty connected with his work than correct indexing, — by "correct" is meant a method that will enable him to refer to any name without delay, — and it is a self-evident fact that it is an easy matter to find a name among a very few: so it follows, that, if names are so classified as to have only a few together, under any circumstances there will be no trouble.

An index that fulfils these conditions perfectly is manufactured in this city by Mr. Elroy N. Heath, who invented it for his own use, and, after finding it of great assistance, commenced its manufacture; since which time, the demand for it from all parts of the country has increased to an extent far beyond the original expectations of the inventor.

Besides the Handy Index, Mr. Heath manufactures Files for Letters, Bills, Invoices, Postal-caids, etc. In these Files as in the Index, the principle aimed at is to have as small a number of names together as possible.

The method of filing is entirely different from any other, each division being numbered; and a key-table tells at a glance in just what number the paper to be filed belongs. It is much more accurate and rapid in its workings than any other. The division-leaves are heavy manila paper: the boxes are strong and self-closing, requiring no tying up. There are no springs or objectionable features of any sort. Papers may be filed by name of person, or by the subject, or by the place, with equal ease. The cabinets are handsomely finished in cherry, walnut, or ash, and either with doors or without, as desired.

It is impossible, in an article of this character, to enter into an explanation of these inventions, which can only be understood by an examination. Illustrated Circulars concerning them will be forwarded to any address upon application.

Mr. Heath also makes a specialty of furnishing calendars for advertising purposes, of new designs and at low prices, samples of which are sent free upon application.

L. F. JOHNSON,

PLUMBER AND GAS-FITTER, BROADWAY EXTENSION, BETWEEN WASHINGTON STREET AND HARRISON AVENUE.

PLUMBING has of late years become a science, and upon its proper study and application depend the solution of many questions of drainage, ventilation, and sanitary conditions. In these days of the complexities of city living, the plumber has become in the highest degree essential to our comfort; and a few words concerning one of the most reliable houses engaged in this industry cannot but prove of interest to our readers. We refer to Mr. L. F. Johnson, who has for many years been prominent in the trade for the skill and knowledge exhibited by him in the execution of sanitary plumbing. He established his house in 1868, and has ever made it a rule to do nothing but first-class work, for the accomplishment of which the most skilful workmen are employed, and the best procurable materials are used.

For the purposes of the business, a shop and salesrooms, consisting of a store and basement, each  $75 \times 20$  feet in dimensions, are occupied, where a full and complete stock of Plumbers' Materials, Gas and Kerosene Fixtures, Gas Fittings, etc., is carried. Every thing in the way of gas-fitting and plumbing is done; contracts are entered into; and the complete fitting-up of buildings of all kinds is satisfactorily executed.

In sanitary engineering, on the perfect performance of which so much of the health and comfort of the community depends, an active experience of nearly twenty years is certainly an element to command confidence. Such an experience is that of Mr. Johnson, which, being combined with all necessary facilities, readily accounts for the popularity of the house among builders, and owners of property, in Boston.

DAVID SMITH,

MANUFACTURER OF PORTABLE BOILERS, AND VENTILATING APPARATUS FOR GREENHOUSES, 86 BEVERLY STREET.

THE attention that has been paid to the cultivation of flowers within the past quarter of a century has stimulated the minds of men of inventive genius toward the origination of improved devices for maintaining in greenhouses a uniform temperature, and that proper ventilation without which flower-bearing plants do not thrive.

As a manufacturer of improved apparatus of this character, Mr. David Smith of No. 86 Beverly Street occupies a most prominent position. The house now controlled by him he helped to found in 1870, under the style of Smith & Lynch, succeeding to the sole proprietorship in 1881. The premises occupied consist of the first floor of the building, which has an area of  $60 \times 35$  feet. It is equipped with all necessary machinery and tools, operated by steam-power, and furnishes employment to a number of skilled workmen.

The products of the house consist of Patent Improved Portable Cellular Fire-box Return-flue Boilers for heating greenhouses, conservatories, grgeries, propagating-houses, forcing-pits, etc., and Improved Ventilating Apparatus for opening and closing ventilating sash on roofs or sides of greenhouses and grgeries. It would require more space than we have at our command to minutely describe the various improvements embodied in these products; in lieu of which we append two from the many testimonial letters in possession of the manufacturer, which we think ought to be sufficient evidence of their superior qualities and great utility.

DEPARTMENT OF AGRICULTURE,  
WASHINGTON, March, 1877.

MESSRS. SMITH & LYNCH.

Gentlemen,—After testing your boiler very thoroughly during the past severe winter, I am further convinced of its efficiency. Experience proves that direct fire-action on the surface to be heated is alone valuable; and in this regard your boiler certainly stands pre-eminent.

Yours very respectfully,  
WILLIAM SAUNDERS.

BOTANICAL DEPT. MASS. AGRIC. COLLEGE,  
AMHERST, March 28, 1877.

SMITH & LYNCH.

Gentlemen,—The Cellular Boiler purchased of you, and put in at the Durfee Plant-house the past winter, is doing its work to our entire satisfaction. I consider it the best boiler in use, requiring less fuel and labor to run it than any boiler I am acquainted with.

Yours truly,

S. F. MAYNARD,  
Gardener, and Asst. Prof. of Horticulture.

The house received the highest award from the Centennial Exhibition of 1876 for their boilers,—a medal and diploma, and also a gold medal and diploma from the Massachusetts Charitable Mechanics Association in 1878.

Mr. Smith will send an Illustrated Descriptive Circular to any address, upon application, containing a large number of indorsements of his boilers, and list of names of over five hundred parties using them, to whom reference is respectfully made.

The trade of the house extends throughout the United States and Canadas, and is annually increasing as the utility of the product becomes more widely known.

Mr. Smith has resided in Boston for over twenty-eight years. He is a practical mechanic, and gives his active supervision to all the operations of his house. We commend him and his products to the trade as being in every respect well worthy the esteem and consideration with which they are so widely regarded.

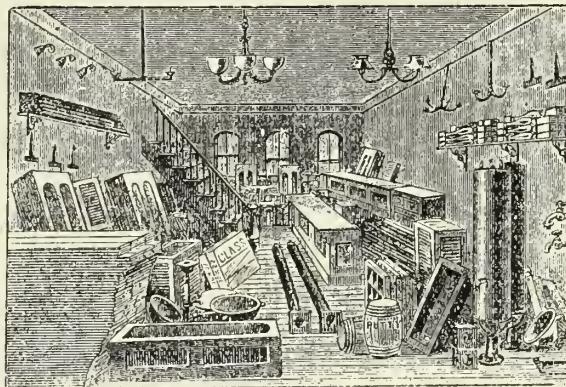
AUGUSTUS F. LASH,

DEALER IN EVERY DESCRIPTION OF BUILDING MATERIALS, 151 ESSEX STREET.

THE business of the above-named gentleman, of which we are about to give a brief description, may be ranked among the most curious and interesting in the whole city of Boston. To the uninitiated it would scarcely be a subject even of speculation to imagine what becomes of all the old materials that come from the large number of buildings demolished and remodelled in the course of each year. The old inhabitant of a city, when he sees gradually disappear all the well-known landmarks which have been familiar to him from boyhood, may find

at all times to be utilized by the contractors and others, and serve all purposes equally as well as new materials, and in many cases much better, on account of their having been well seasoned. This particularly applies to Doors, Windows, and Blinds, which in most cases require little more than a coat of paint to fit them for immediate use. The concern carries the largest stock of these articles in the United States, and they are in demand all over the country.

Mr. Lash is a native of Maine, but has been a resident of this city since 1847. He is a self-made man; and his success is to be attributed to his thorough knowledge of his profession, and business principles. Buying only for cash, and ready at all times to tear down buildings anywhere at the shortest notice, he is enabled to offer such inducements to those interested as they are unable to procure elsewhere. His business is constantly increasing, and has been better during the past year than it has ever been since 1872. Our readers will thus appreciate the growing value of this institution, and the means of economy that it offers to those who are about to construct new buildings. The amount that can be thus saved would seem almost extra-



some consolation in the fact that the materials are again utilized, and form portions of newly-constructed edifices, and thus, as it were, take a new lease of life.

The business of Mr. Lash has been in existence for fifty-three years, and came into the hands of the present proprietor about twenty-one years ago, and has since attained the important position among the city's interests that it now fills. Some idea of its operations may be judged by the fact that there has been purchased and torn down by the concern several thousands of buildings in Boston alone. Among others we will mention the old Trecothic Hall, corner of Tremont and Boylston Streets, on the site of which the Hotel Pelham now stands; also the old City-Hall, and an ancient edifice of over a hundred and fifty years' existence, which used to stand at the corner of Water and Washington Streets; also the old Stackpole House, on Devonshire Street, where the new Post-Office now stands. These are but a very few of a very large quantity of well-known buildings which have been demolished by Mr. Lash.

The concern's mode of operation is to purchase the entire building as it stands, set his men to work to raze it to the ground, and then adapt the different component parts to be used in the erection of new constructions. These are stored up at his extensive premises at the above address, and are ready

binary to those who have not hitherto investigated the advantages offered under this system.

Mr. Lash is personally a gentleman of courteous manners, and is at all times ready to give information to those who are interested in his unique line of business. We could almost fill an entire work with particulars connected with this enterprise; but want of space forbids, and we can only say that all transactions entered into with Mr. Lash will be both a pleasure and profitable to those concerned.

R. S. MORGAN & CO.,

MERCHANT-TAILORS, 32 CORNHILL.

IT may not be uninteresting to the masculine reader of this work to receive some information pertaining to the matters of attire, "for the apparel oft proclaims the man," which may result in future advantage.

The house of R. S. Morgan & Co. was established four years ago, but has been conducted under its present style, only since Feb 1, 1882. The liberality and enterprise which has made for it an established reputation have also made it one of the most popular merchant-tailoring establishments in the city. Located at 32 Cornhill, the business of the house is devoted exclusively to the manufacture

of fine Custom Clothing. From twenty-five to thirty employees, expert in their various departments, are employed by the concern, the members of which supervise every detail with a solicitude and experience that insures perfection, and a product so tasteful as to defy criticism.

The individual members of the concern are Messrs. R. S. Morgan, H. M. Potter, and M. M. Silsby. By virtue of the practical experience of their business possessed by these gentlemen, the wide range that is offered for selection at this house, and the innumerable variety of the best class of foreign fabrics shown, it is an easy and pleasant task to select here the most fitting materials which enter into the manufacture of gentlemen's attire. Those who should conclude to deal at this establishment may therefore depend upon perfect fit, choice and tasteful fabrics, elegant styles, and perfect finish; while the prices are governed by a sense of moderation for which the concern has a thoroughly established repute.

RUFUS G. BROWN & CO.,

IRON-FOUNDERS, AND MANUFACTURERS OF THE IMPROVED BROWN STEAM-HEATERS; OFFICE, 26 CHARLESTOWN STREET.

IT is beyond question, that in no country has the heating of large buildings, dwellings, stores, etc., by steam, been carried to such a high state of perfection as in our own; and we are confronted by many manufacturers whose claims to recognition cannot be overlooked in a work of this nature. Among these, Messrs. Rufus G. Brown & Co. are deserving of mention as manufacturers of the invention which bears their name, and is widely known as the *Brown Steam-heater*. It is designed for heating public buildings, private residences, churches, libraries, stores, schoolhouses, and all other places where artificial heat is required. This apparatus has been in practical use for the past five years, having been patented April 25, 1876, and again, for improvements, June 12, 1877. In its construction many advantages have been secured essential to the perfect and successful operation of a steam-heating apparatus; and many of the objectionable features of earlier styles of steam-heaters have been overcome, one of which is the entire absence of steam-packed joints. It is economical in consumption of fuel, efficient in operation, easy of management, compact, and durable. These heaters are made in four sizes, with fewer parts than any other apparatus that has come under our notice. They are supplied with automatic draught regulators, safety-valves, and water-gauges; while the water-supply is received direct from the city system at hydrant-pressure. The apparatus is not any fanciful affair, nor are proofs wanting of its absolute utility; and, from the tests to which it has been subjected, no doubt can be entertained but that it will thoroughly warm a house in the coldest weather with a comparatively small amount of fuel.

The accompanying engraving is an illustration of one of the sectional boilers set in masonry. The other cut is a representation of the direct radiator, which is constructed on the same principle as that made and used by them for the past four years. Each radiator is connected by screwed joints, and is so connected, that one-third, two-thirds, or all the surface in each stack, may be used, as the severity of the weather requires,—a great advantage over the old indirect system, in which all the surface must be used, or none at all, thus over-heating during the early spring and fall when but little heat is needed.

By this system, just the amount needed is obtained by the simple opening or closing of the valves attached to each radiator. The indirect radiator gives a positive circulation, and is made in any number of sections, ranging from twelve feet of heating surface to a hundred and twenty feet, as may be required. The apparatus, in brief, is durable, easily managed, and is put upon the market at as low a price as any other of equal capacity; and, as a proof of its popularity, we may mention that it is in use all over the United States and Canada.

This house was founded in 1869 by Pratt, Brown, & Co., to whom the present firm, of which Mr. Brown is the sole proprietor, succeeded in 1880. They are largely engaged in the manufacture of iron-castings of all kinds, having a foundry at Waltham, Mass. Among their other productions this firm makes all the castings used by the widely-known American Watch Co.

Mr. Brown is a native of Maine, in which State he learned the trade of iron-founder. He is a resident of Waltham, Mass., but is quite as well known in this city, where his reputation for sending out only first-class work is an enviable one.

Our readers who may be interested in the products of this house should enter into correspondence with the firm before deciding upon any other mode of heating their dwellings, and with the assurance of receiving such treatment at their hands as shall make business relations entered into of the most pleasant and profitable character.

WILLIAM CAMPBELL & CO.,

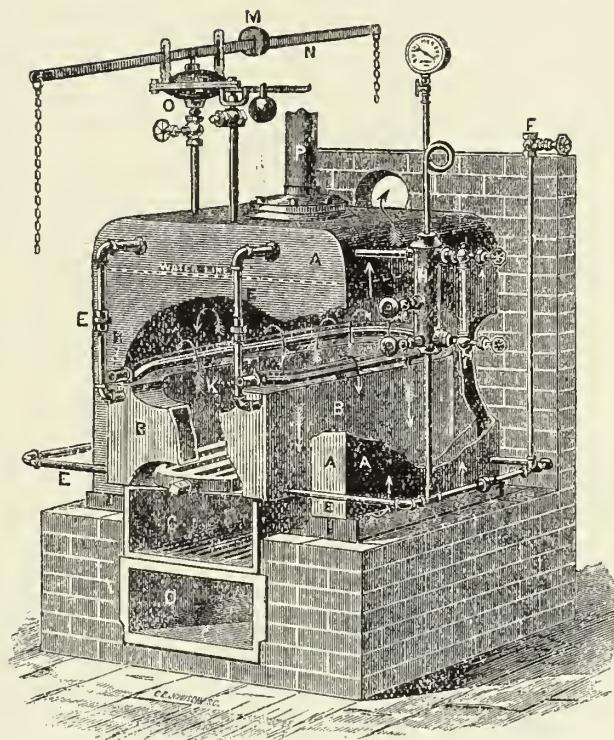
BOILER-MAKERS, 356 MAIN STREET, CAMBRIDGEPORT.

THE enormous increase in the demand for steam-power for all mechanical purposes has rendered the manufacture of boilers a prominent industry in New England; and those firms engaged in it have contributed much to the development of the cities in which they are located. A well-known house largely engaged in the manufacture of boilers and plate-iron work is that of Messrs. William Campbell & Co., which was established about thirty years ago by Allen & Endicott. The head of the firm, Mr. William Campbell, is an experienced and practical workman, and for many years previously was foreman for Messrs. Allen & Endicott. The business is conducted under his personal supervision, and the trade may implicitly rely upon receiving only such boilers as will withstand the most critical tests both in regard to material used in their construction and the workmanship employed.

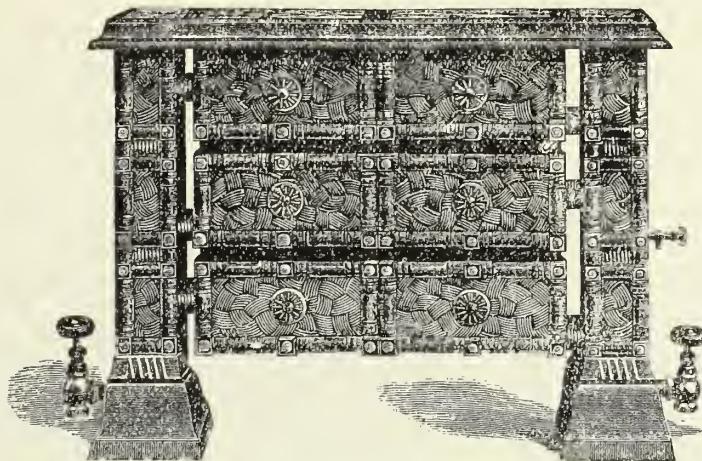
The plant of the firm is thoroughly equipped with late improved machinery and appliances, including a Plate-planer capable of planing a 16½-foot plate of iron; and employment is furnished to about thirty skilled workmen. The products of the works comprise Locomotive, Marine, Horizontal, and Upright Boilers, Water, Ship, and Rendering Tanks, Soap and Tar Kettles, etc.; and repairing of all kinds is also done.

First-class work is the aim of this establishment. The firm has never descended to cheap, inferior work; but, while using the best materials and methods, the prices charged are as low as good work can be done for.

In commanding this house to the trade throughout New England, it is not too much to say that its reputation stands on no lower plane than that of the first manufacturers of the country, and is such as to have endowed them with the esteem and consideration of all with whom they have come in contact.



SECTIONAL BOILER.



DIRECT RADIATOR.

## JAMES POWER &amp; CO.,

DEALERS IN SHIP-MACHINERY, OLD METALS,  
ANCHORS, CHAINS, ETC., 290 STATE STREET,  
AND CORNER SOUTH-MARKET STREET AND  
ATLANTIC AVENUE.

It would not become us to omit mention of the enterprise conducted by Messrs. James Power & Co., which in both departments of the business, and especially that which relates to ship-machinery, is an important adjunct to the resources of a maritime city.

This house was founded in 1847 by Mr. James Power, its present sole proprietor, who, during all these years, has been largely engaged in handling all kinds of old Metals, Anchors, Chains, and New and Second-hand Machinery. Within the past year the business founded by Mr. D. N. B. Coffin, devoted to the sale of Ship-machinery, has been added to the house, making it one of the most important establishments of the kind in New England. In this department of the business, Mr. Patrick Murphy is associated with Mr. Power under the above firm-style.

The premises occupied consist of a store and base-  
ment 20 x 60 feet in dimensions, at No. 290 State  
Street, where is the department of ship-machinery,  
and two buildings 60 x 60 feet and 30 x 40 feet re-  
spectively, together with ample yard-room, on Atlan-  
tic Avenue, which are used for the storage of old  
metals, etc.

The firm are agents for the Rumsey Pump Co.'s Pumps, Coffin's Ocean-torrent Pumps, and Rich-  
ardson's Steering-apparatus; and they also carry  
a full and complete line of Ship-machinery of all  
kinds, including Power-capstans, Ship, Main, and  
Force Pumps, Power-windlasses, Yacht-steerers,  
Yacht-windlasses, Elastic Travellers, Sail and Car-  
go Winches, Hose, Hope-pipes, Chain-stoppers,  
Chains, Anchors, etc.

Twelve assistants are employed in the several  
departments of the business; and sales are made  
throughout the United States and the British Prov-  
inces, as well as largely in Europe.

With unsurpassed facilities in their line, the firm  
are in a position to afford the trade advantages diffi-  
cult to procure elsewhere; and, in conclusion, we  
commend the house to our readers, confident that  
business relations entered into with it will prove  
profitable and satisfactory in all respects.

## NOVELTY STEAM BENDING WORKS,

CHARLES W. MORSE, MANUFACTURER OF, AND  
DEALER IN, WHEELS, HUBS, SPOKES, RIMS,  
CARRIAGE AND SLEIGH STOCK, ALSO TOBOG-  
GANS, LUMBER, ETC., 285 AND 289 SOUTH,  
AND 93 UTICA STREETS.

WELL illustrating the above-named particular  
branch of Boston's industries are the Novelty  
Steam Bending Works of Mr. Charles W. Morse.

This house was established in 1869 by Thomas  
Bond, to whom the present proprietor succeeded  
in 1881. The premises occupied consist of a brick  
building 140 x 45 feet in dimensions, which is  
equipped with all the latest improved machinery  
necessary for the business, and is operated by an  
engine of 45-horse power, with proportionate boiler  
capacity; the latter also furnishing the requisite  
steam for drying lumber, bending, etc.

The products of the works consist of Wheels,  
Hubs, Spokes, Rims, Shafts, Bows, Dashes, and  
Sheathing, etc., besides which general sawing, plan-

ing, turning, and mortising is done to order; and a  
specialty is made in furnishing Oak, Ash, Hickory,  
Bass, and White-wood lumber, including all kinds of  
Carriage, Sleigh, and Pung wood-work, also second-  
growth Ash Poles. Carriage, Sleigh, Boat, Furni-  
ture, and every kind of wood bending, is a leading  
feature of the business.

Mr. Morse is just introducing to the public To-  
boggans, which are very extensively used in Ca-  
nadian winter-sports, and are very popular.

By long experience in the business, and with  
ample facilities for prosecuting it, and for produc-  
ing first-class goods, Mr. Morse offers special ad-  
vantages to the trade, and to-day has a connection  
extending throughout New England, secured solely  
by producing first-class goods at lowest market-  
prices.

We commend the house to our readers as one  
sure to afford such inducements as will tend to  
make relations between it and them satisfactory and  
advantageous in all respects. All inquiries will re-  
ceive prompt attention.

## SMITH &amp; GLIDDEN,

COMMISSION-MERCHANTS IN BRICKS, HAY, ETC.,  
94 STATE STREET.

THERE has been but little change made in the  
component character of bricks in modern times;  
but vast improvements have been adopted in the  
methods of their manufacture. Vast quantities are  
made in Haverstraw, N.Y., South Amboy, N.J.,  
Chicago, Ill., Peoria, Ill., and other places.

Messrs. Smith & Glidden have been established  
over twenty-five years, but have been known as above  
only during the past seven years. The individual  
members are Messrs. G. F. Smith and E. O. Glidden.

The house handle Common and Face Bricks of  
all kinds, and act as agents to the manufacturers  
direct, enabling them to compete on favorable terms  
with other contemporary concerns.

We will avoid all personal comments by saying,  
that, from the well-merited reputation for prompt-  
ness and reliability in all their undertakings, we can  
safely commend Messrs. Smith & Glidden to the  
consideration of those interested, who will find all  
business relations to the pleasure and profit of all  
concerned.

## JOSEPH F. PAUL &amp; CO.,

LUMBER-DEALERS, 352 ALBANY STREET.

UNQUESTIONABLY among the industrial institu-  
tions of Boston, the old-established Planing and  
Sawing Mills of Messrs. Joseph F. Paul & Co., de-  
serve the distinctive appellation of a "landmark"  
in the onward progress of Boston's wood-working  
interests, and its reputation stands on no lower  
plane than that occupied by the first concerns of  
the kind in the country.

The business was originally established in 1844  
by Mr. J. F. Paul, in a small shop situated on Tre-  
mont Street, and it was removed to its present location  
in 1870. In 1858 the present style of firm was  
adopted, since which time the business has grown  
to be the largest of its kind in New England.

The plant covers an area of about three acres,  
having ample wharfage, and yard-privileges capable  
of storing 5,000,000 feet of lumber. The main fac-  
tory is four stories high, and covers an area of  
280 x 60 feet; besides which there are brick dry-  
houses with a capacity for drying about 400,000

feet of lumber, and a four-story brick warehouse 55 x 40 feet in dimensions. The plant is equipped with the latest improved wood-working machinery, operated by a monster engine of 200-horse power; and employment is furnished to two hundred workmen in the various departments of the business.

The operations of the firm are divided into two general departments,—the sale of lumber of all kinds, and the manufacture of mouldings, doors, veneers, etc. In the latter department the facilities of the house for executing all kinds of wood-working are almost unlimited, enabling them to fill all orders with the utmost despatch. A specialty is made in the manufacture of all kinds of interior finish; and all kinds of sawing, re-sawing, planing, and turning, are done to order.

The stock of lumber embraces Hard Pine and Spruce Timbers, and all kinds of Building Lumber, all of which is received direct from first hands, and supplied to the trade throughout New England upon the most advantageous terms.

Mr. Paul is thoroughly acquainted with all the requirements of the lumber-trade; and his long experience in the business enables him to guarantee perfect satisfaction to all forming relations with his house. With facilities such as have been set forth, it cannot be questioned that this firm will carry to a successful issue their future projects, however high their aim, or extensive their scope.

#### BOYLSTON BREWERY,

HAFFENREFFER & CO., PROPRIETORS, BREWERS OF LAGER BEER, JAMAICA PLAIN.

In the whole history of American manufacturing enterprises there is nothing more interesting or remarkable than the growth of the brewing industries of the country. Within but little more than a quarter of a century a gigantic industry has grown up, the ultimate proportions of which cannot even yet be foreseen. Among other cities that have taken a high rank in the production of malt-liquors, Boston stands in the front; and the *Boylston Brewery* of which Messrs. Haffenreffer & Co. are proprietors, both as regards the quality and quantity of their products, occupies a prominent position in the trade.

This brewery was established in 1872 by Mr. Rudolph F. Haffenreffer, who is a practical brewer, having learned the business in Germany, his native land, and the birthplace of lager-beer brewing.

The plant covers about half an acre, upon which are erected a number of brick buildings especially adapted for the business. The main building is five stories high, is equipped with an engine of 25-horse power and all the latest improved machinery and appliances known to the trade; employment being found for thirty-five workmen, and a number of teams being used in the delivery of the product to the trade.

Only the finest malt and hops that can be procured are used; and they are handled in such a thoroughly scientific manner as to result in the production of a pure, finely-flavored, and sparkling beer that really has no superior. The *Boylston* lager beer is equally well adapted for bottling and family use and for the trade; and the annual production of the brewery is about 25,000 barrels, which is almost wholly consumed in Boston and vicinity.

Since the establishment of the *Boylston* Brewery, its business has been constantly increasing under the judicious and enterprising management of its proprietor, who, not content with competing, has made every effort to excel, with a result as gratifying as it is well merited.

#### F. M. BRIGHAM & CO.,

MANUFACTURERS OF BOOT AND SHOE MACHINERY, 16 AND 18 LINCOLN STREET.

THE enterprise of Messrs. F. M. Brigham & Co. of this city in perfecting machinery for the manufacture of boots and shoes has been particularly efficacious, and has resulted in the invention and improvement of superior mechanism that is in great demand by the trade throughout the United States and Canadas.

The principal features to which Mr. Brigham, who is the sole proprietor of this house, devotes his attention, is the fitting-up of boot and shoe factories with all necessary machinery, and the manufacture of Wax-thread Sewing-Machines, which are perfect in operation, and sure to give satisfaction in every respect.

Besides the manufacture of these machines, the house turns out all kinds of improved Boot and Shoe Machinery, and also deals in Engines, Elevators, Shafting, and General Machinery, both new and second-hand.

Commencing operations in 1876, Mr. Brigham has rapidly put his house in the front rank of the trade. His shops and warerooms at the above-indicated location are well adapted to the business, are operated by a 10-horse power steam-engine, and furnish employment to from seven to ten skilled mechanics.

Mr. Brigham has been connected with the boot and shoe machinery trade for several years, and, in directing his energy and experience exclusively to the work he has undertaken, there remains no question of his continued success.

Parties interested living abroad should inform themselves thoroughly with reference to the mechanism to be found here, before resorting to old, cumbersome, and slow-operating apparatus.

#### A. M. STETSON & CO.,

DEALERS IN WOOD, COAL, LUMBER, AND MASON'S MATERIALS, STETSON'S WHARF, FIRST STREET, FOOT OF I STREET.

THERE is no branch of commerce with which the general public is brought more frequently in contact than that which has to do with handling the great staples, coal and lumber. The universal demand for these materials has given a prominence to the trade second to no other.

One of the oldest houses in Boston devoted to the sale of these and kindred products is that of Messrs. A. M. Stetson & Co., which was established in 1836 by Alpheus Stetson, father of the senior member of the present firm, which succeeded to the plant in 1862.

The premises of the firm, located as above indicated, consist of a yard and wharves, covering an area of 175 x 350 feet, upon which are erected suitable buildings for storage purposes, and where every facility is at hand for the prompt fulfilment of orders, employment being furnished to seventeen assistants, nine teams being also required for delivering goods.

The firm handle about 12,000 tons of Coal and 1,000,000 feet of Lumber annually, besides large quantities of Wood, Straw, Hay, Lime, Sand, Bricks, Hair, Cement, etc.; their trade being confined chiefly to the city and vicinity.

The individual members of the firm, Messrs. A. M. and John A. Stetson, are both natives and life-long residents of Boston, and so well known as to

require no personal comments at our hands. Our readers will find it profitable to form business relations with this house, whose long establishment, and honorable career of nearly half a century, is sufficient guaranty of its usefulness and efficiency.

#### PIONEER CORK-WORKS,

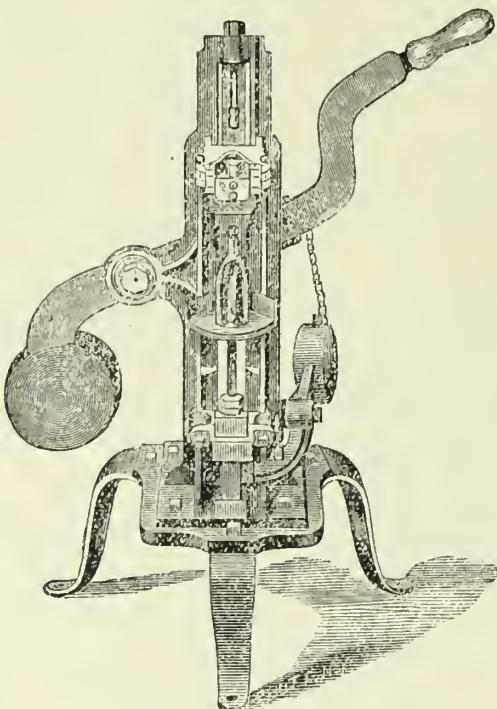
JOHN POWER, MANUFACTURER OF CORKS, CORK SOLES, ETC., 8 CHARLESTOWN STREET, THIRD DOOR FROM CROSS STREET.

CORK is the outer bark of the cork-tree, a species of oak; and is principally produced in Spain and Portugal, which countries supply the world with the cork of commerce. Besides the use of cork for

parts are easily adjusted, and not likely to get out of order.

This house manufactures corks of all kinds and sizes, and for all purposes; such as Tapered Corks, Short Corks, Straight Corks, Mustard Corks cut across the grain of the wood, Tubular or Shell Corks, Specie or Jar Corks, Jug Corks, Beer Corks, etc. For the convenience of wholesalers, they are packed in five, ten, and twenty-five gross bags. The trade of the house extends throughout New England, and is annually increasing.

Mr. Power is a native of Dublin, Ireland, where he learned his trade, and is thoroughly acquainted with all the details of the business. He has resided in Boston for the past twenty years, and is widely and well known in the trade. In its business policy the house is liberal and enterprising; and the goods



POWER'S CORK BOTTLING-MACHINES.

stopping bottles, casks, etc., it is much used, on account of its lightness, for floats for nets, life preservers, etc.; and on account of its being a slow conductor of heat and its impermeability to water, inner-soles of shoes are made of it.

The Pioneer Cork-Works of this city is the second oldest house of the kind in this country. It was founded in 1840 by Messrs. Holmes & Co., to whom the present proprietor succeeded in 1876.

The manufacturing plant comprises three floors of the five-story brick building located as above indicated, which covers an area of 90x25 feet. Besides the manufacture of corks, Mr. Power also imports and deals in Corks, Cork Soles, Tin-foil, Metallic Capsules, Wooden Bungs, Cork-pullers, Cork-screws, Mallets, Faucets, etc., and Manufacturers' Patent Cork Bottling-machines, on which he has made valuable improvements, and the advantages of which are as follows: the bottle-rot being self-acting, considerable labor is saved the operator. It is light, and can be worked with rapidity. The

which bear its name cannot be considered inferior to any others in the market.

#### NAPHTHA CLEANSING CO.,

CARPET, FURNITURE, AND CLOTHES CLEANING ESTABLISHMENT, 106 TREMONT STREET.

THE Naphtha Cleansing Co. of this city was established seven years ago by Mr. E. R. Flint, and has since been conducted by him with energy and increasing success. The office is at No. 106 Tremont Street; and the factory consists of four complete buildings at Jamaica Plain, equipped with all the necessary tools and appliances for properly prosecuting the work, and is operated by an engine of 15-horse power.

The operations of the concern consist of cleansing Clothing and Carpets, and especially Furniture, with naphtha. There are many advantages offered

by this mode of cleansing, which are not obtainable under the old-fashioned methods. In the first place, the articles are thoroughly cleansed: every particle of dust, dirt, oil, and grease, is extracted, and without the slightest injury to them. Second, all dirt and annoyance are avoided, especially in the case of carpets, as the goods are taken away, cleaned, and returned as bright and fresh as the day they came from the factory; and, last of all, moths, bugs, and vermin are completely destroyed, as well as any larvæ that may have been deposited by them.

Mr. Flint, in conducting the enterprise, merits and has obtained, through the recommendation of his work alone, the most liberal patronage, and we can assure our readers that the work done at his establishment robs the semi-annual house-cleaning of nine-tenths of its horrors.

#### THE LOCKWOOD MANUFACTURING CO.,

MECHANICAL ENGINEERS. WORKS, 73 TO 79  
SUMNER STREET, EAST BOSTON.

We have had frequent occasion to remark upon the advantages of Boston as a centre of a vast manufacturing trade, which has become, therefore, an active promoter of all contingent industries. This is conspicuously true with reference to the production of improved machinery; and we could hardly select a better illustration of its advantages in this department of industry than the extensive works of the Lockwood Manufacturing Co.

Founded in 1873 by Mr. F. A. Lockwood, the business was begun under favorable auspices, and has since been conducted in such a manner as to greatly augment its original resources, increase its influence and operations, and enlarge the range of its productions; resulting in a demand for its products that extends throughout the United States, and largely into Europe.

The present company was incorporated in 1880, and is conducted under the management of Messrs. Howard Gannett, President, F. A. Lockwood, Secretary and Treasurer, and Richard Phenix, Engineer.

The manufacturing plant, which has recently been enlarged, and of which a view will be found on the titlepage of this work, consists of a three-story building 180 x 50 feet in dimensions. It is equipped with all the latest improved machinery and tools requisite for the business, including much special machinery, and some remarkable for size and power, notably a 60-inch planer, with siding attachment, which will cover seven feet. An engine of 50-horse power furnishes the necessary motive-force to the mechanical equipment; and employment is found for about one hundred skilled workmen.

The Company build marine and stationary Engines and general Machinery of all kinds, and they now have well under way the screw steamer "Longfellow," which is being built to run between Boston and Provincetown. The powerful ferry-boat "Swampscott," plying between Boston and East Boston, was constructed at these works.

Among the special products of these works are Leather-dressing Machines, and "Ball's Dredging Machines;" the latter being considered the most effective machines in the world for dredging harbors, rivers, etc.

Lockwood's Automatic Leather-Scourer and Setting Machine is the result of eight years' constantly successful efforts in improving it, and it is now the most effective and desirable machine for its purposes ever offered to the trade. It is a costly machine to build; yet the fact that every party who has bought a machine has purchased more after using

the first one, is an evidence of the esteem in which the machines are held by the trade. Among those using these machines are Bryant & King, Boston, Mass.; M. Robson, Salem, Mass.; Loring & Avery, Boston, Mass.; James B. Weed & Co., Binghamton, N.Y.; S. Payne & Co., Winthrop, Mass.; and William Becker, Milwaukee, Wis.: upon the verdict of any of whom the manufacturers are willing to abide as to the value of the machines.

Another valuable piece of mechanism is the Bryant Leather Smutting and Cleaning Machine, which is intended to supersede hand-labor in removing the surplus black on skins and wax leather of all kinds. Its use results in a great saving in labor, as well as an improved quality of work.

In all their products the best materials are used; and none but the most perfect workmanship is permitted to pass the critical examination of those in charge of the several departments.

In the particular line of industry to which they direct their energies, the Lockwood Manufacturing Co. have no superiors; and those who require reliable work in mechanical engineering may depend that the indorsement of the products by their many users are based solely upon facts.

#### W. P. SCOTT,

MANUFACTURER OF KEGS AND BARRELS, 102  
COMMERCIAL STREET.

THE concern whom we are now about to mention was established five years ago, succeeding Armstrong & Scott, who organized the business five years earlier.

Mr. W. P. Scott manufactures Oak Barrels and Kegs, principally utilized for containing liquors, and is the only concern of the kind in Boston. Being on the spot, the house is enabled to fill orders at the shortest notice.

The concern is also interested in a factory at Littletown, where the manufacture of pine work suitable to fish-dealers is carried on. Mr. W. P. Scott, the proprietor of the concern, is a native of Boston, and, being a practical man, exercises such supervision over his employees as affords a guaranty that all work emanating from his establishment shall be of superior workmanship.

In conclusion, we can assure those interested that all transactions entered into cannot but result in connections both pleasant and profitable.

#### THE EXCELSIOR DUSTER CO.,

MANUFACTURERS OF PATENTED TISSUE-PAPER  
GOODS, 15 CORNHILL.

AMONG the useful and interesting articles which add to the convenience and beauty of the homes of the masses those manufactured of nothing more than tissue-paper are in great demand.

The Excelsior Co. are manufacturers of these articles, comprising Tissue-paper Dusters, Fringes, etc., for decorating; and they also import a variety of Japanese Paper-goods.

Mr. B. Noyes is the manager of the concern, and the premises are situated at the address mentioned; and here are utilized the services of from twenty to twenty-five skilled operatives, who, with the aid of the improved necessary machinery, are fully kept employed in the manufacture of these goods.

The concern is the only one of the kind in existence, and their goods are well known all over the country, affording the best proof of the appreciation

in which they are held. The dusters are not only pretty, but are more durable than those constructed of feathers, and are much cheaper; nor will they scratch the most highly-polished surface, and are preferable in most other respects.

The industry is quite unique of its kind, being, as before mentioned, the only one in the country; and, while the demand is to a certain extent limited, the aggregate sales are of considerable magnitude. The goods may be found in fancy and other stores everywhere.

The concern undertake contracts for the decoration of halls, etc., for balls and public occasions.

#### GETCHELL & HARDING,

MANUFACTURERS OF ENVELOPES, 120 STATE STREET.

AMONG the manufacturers of envelopes in Boston we will here specially mention that of Messrs. Getchell & Harding, whose premises are situated at the address as indicated.

The individual members of the concern are Messrs. E. P. Getchell and E. H. Harding, both gentlemen long residents of Boston. They have a practical knowledge of their business, and every thing is under their personal supervision.

Besides manufacturing all kinds of Envelopes, Messrs. Getchell & Harding make a specialty of manufacturing odd sizes to order, or otherwise. They also manufacture the Patent Circular Envelope, which is both suitable as letter-paper and envelope in one piece, and is especially adapted for circulars, etc. This is a very clever contrivance, and is calculated to save a considerable amount of time and labor.

The advantages to the trade and others interested, which would be secured in dealing with this house, are exemplified in the fact, among others, that they are absolutely the only *bona-fide* manufacturers of envelopes in Boston.

In conclusion, we will add but these few words to what has already been written; viz., that we are assured, from investigations made, that this house can favorably compete with others in every respect, and those interested will find that relations entered into with Messrs. Getchell & Harding will be to their business advantage and satisfaction.

B. O. & G. C. WILSON,

BOTANIC AND OTHER MEDICINES, 28 MERCHANTS ROW.

THIS is an age of specialties, — a remark which applies to the medicine or drug business more particularly than any other; for many druggists, doctors, and others, when they invent a compound which is a specific for certain diseases, arrange to manufacture it, and give it to the public in a prepared form, and at much less cost than the same could be put up by a druggist from a formula. Some of these have become world-renowned on account of their various curative properties.

The house of B. O. & G. C. Wilson was established thirty-eight years ago, and has, during that time, by force of the energy and enterprise of those at its head, succeeded in establishing a reputation which it is unnecessary for us to attempt to enhance.

The firm occupy the entire building at the above address, and part of the one adjoining, and employ about twenty assistants in the carrying-on of the

business. They deal in a large number of the best Proprietary Medicines and a full general line of Drugs and Herbs. Their stock is of a very extensive and varied character; and the goods are of extra quality only, and cannot be surpassed in any similar establishment.

The trade of the house, in addition to a considerable retail trade, is mainly wholesale, and extends all over the United States, besides considerable portions of Europe and Australia.

Mr. B. O. Wilson, who is now the only member of the firm, is a native of this State, and has resided over forty years in Boston, and is well known to the drug-trade throughout New England as a gentleman of strict integrity and enterprise, and who thoroughly understands the business in which he is engaged.

#### FITZ BROS. & CO.,

SHIP-BROKERS, 51 COMMERCIAL STREET.

To further the interests of shippers and importers the services of the experienced ship-broker is essential; and in this connection we present a sketch of the firm whose name heads this article.

Every facility is afforded to shippers, such as prompt despatch and fair market-rates; and owners of vessels can depend on this firm to provide cargoes at shortest notice.

The individual members of the concern are Messrs. Franklin and Philip Fitz, both gentlemen well known to shipping-circles in Boston.

The concern are also personally interested in a number of vessels, which gives them especial facilities to offer to shippers; and they will accept freight to any coastwise or foreign ports.

The firm, we should remark, are prepared to accept commissions to dispose of vessels or cargoes in the interests of those intrusting them with their business.

#### HOWARD PATENT METALLIC BRUSH CO.,

MANUFACTURERS OF METALLIC BRUSHES, AND HORTON'S PATENT IMPROVED DIVISIONAL CLUTCH-POWER PRESS, 48 WASHINGTON STREET.

THE adoption of metal pins in place of bristles is a great improvement in the manufacture of hair-brushes, rendering them more lasting, easier to clean, answering the purpose of both brush and comb, and, lastly, exercising a beneficial influence with regard to the hair and skin which brushes made of bristles fail to perform.

The Howard Patent Metallic Brush Co. have been in existence about seven years, and have established a firm reputation for the superior character of the goods made; and they are well known all over the United States and Europe for their workmanship and finish.

The concern also manufacture a Patent New Friction Clutch-Power Press, which is undoubtedly the best of its kind invented. It is especially suitable for jewellers, clock-makers, lamp-burner manufacturers, and any business requiring stamped metal. It can accomplish the same results in the same time as would take three ordinary machines to perform. The divisional clutch-press is especially adapted to secure quick and safe action, the die working the treadle without delay, and thus overcoming the objections to all power-presses provided with the single clutch only.

The parts of this clutch subject to wear, viz., the collar-ring and rollers, are of hardened steel, and, not being able to slip, retain their shape through long use; and the absence of shock permits the highest speed. Altogether there can be no doubt of the great desirability of this invention over others, and we draw the attention of those interested specially to this production of the Howard Co., who will forward further particulars on application.

Mr. W. Procter, the managing partner, is a native of England, but has been forty years resident in this country. His long experience in his business fully qualifies him for the responsibilities of his position.

The factory of the concern is at Reading, where their products are manufactured by about seventy-five skilled operatives, aided by means of latest and most approved machinery.

#### E. S. FROST & CO.,

MANUFACTURERS OF TURKISH RUG-PATTERNS,  
AND DEALERS IN CARPET-YARNS, 22 TRE-  
MONT STREET.

MESSRS. E. S. FROST & Co. are manufacturers of patterns for Turkish rugs, articles which have been in great demand of late years and which have hitherto been procured from the East, notwithstanding the fact that they may have served some filthy Arab as a praying carpet. By using the patterns manufactured by this concern, and following the necessary directions, rugs as handsome may be easily made, and of course at a much lower cost.

The office of the concern is at the above address, and the factory is at Biddeford, Me., where a large quantity of these goods are turned out under the direction of Messrs. J. A. Strout and J. G. Shaw, who with Mr. A. Davis, who is domiciled at Boston, constitute the firm.

The concern, besides manufacturing these patterns, also deal in all kinds of Carpet-yarns, and goods of similar character; and their trade is diffused all through New England, the Canadas, and also the Sandwich Islands.

Those wishing to investigate are invited to call at the Boston office, where every courtesy will be extended them.

#### JOHN K. ANDREWS,

WHALEBONE WORKS, 681 WASHINGTON STREET.

THE substance commercially known as whalebone is utilized for a variety of purposes, but has to undergo various processes before it is ready for use.

Mr. John K. Andrews, whose premises are located at 681 Washington Street, first established his business in the year 1864. Since that time he has become well known to the trade for turning out the best description of work at prices that will bear competition with other contemporary concerns.

The firm manufacture Dress-bone, also Whalebone for whips, corsets, etc.; and the trade of the house comprises New England, the Middle, and Western States, where the goods have met with the appreciation due to their merits.

Mr. Andrews is a native of Scotland, but was brought up in this city. He is a practical man, thoroughly understanding every detail of his business, over which he exercises his personal supervision; thus affording a guaranty that all goods emanating from his establishment shall be perfect in every particular.

The concern utilize arrangements for making

Whip-bone, and also for splitting Bone into Strips, by means of which considerable saving is effected in the cost of the manufactures.

In concluding, we can assure those of our readers requiring goods in this line that they will find themselves fairly and liberally dealt with, and business relations once established will become both profitable and permanent.

#### HENRY HODSON,

MANUFACTURER OF PERFUMES AND TRIPLE  
EXTRACTS, 30 FEDERAL STREET.

ENGAGED in business in the manufacture of perfumes and extracts, etc., we find the firm of Henry Hodson, located at the above address.

This house was established by its present proprietor about two years ago, and has already begun to achieve a reputation which has been wholly due to the superior character of its products. The firm occupy at the address indicated premises of the dimensions of about 75 x 35 feet, and utilize suitable help in manufacturing Colognes, Florida Water, Hair Oils, etc. Of the specialties manufactured by Mr. Hodson, we will mention his new perfume designated "St. Botolph," and also his "Souvenir Bouquet." These are fully equal in every respect to the finest of imported perfumes, and are of course much cheaper. Indeed, we shall but be doing simple justice to Mr. Hodson in stating that all his manufactures will fully and favorably compare both in price and quality with those of contemporary concerns. The location of the trade of the house is at present confined to New England, but bids fair rapidly to extend its operations.

Mr. Henry Hodson is a native of this city, and possesses a thorough knowledge of the requirements of the trade, and takes every means to meet them.

The characteristics which regulate the business policy of the house are such as entitle it to universal consideration; while its excellent business facilities secure unusual advantages to patrons, enabling it to compete successfully with any similar establishment in the city.

#### O. B. HALL & CO.,

MANUFACTURERS OF ORAL ANNUNCIATORS, 38  
CHARDON STREET.

ANY contrivance that adds to our convenience and comfort is, in this age of progress and invention, of great importance to the community; and in connection with these facts we draw the attention of our readers to the Creighton Patent Oral Annunciator, manufactured by the above concern.

We shall endeavor in a few brief remarks to show the advantages of this invention.

The main feature is, that in the first place it is oral, that is to say, that instead of merely ringing a bell, and necessitating that an attendant must go and inquire what is required, the parties communicating are at once brought into conversational relations. Nor is this all; thus, for instance, a guest at a hotel desires refreshment: he calls the office, and informs them of his want, who immediately calls the bar attendant, who executes the order at once, thus avoiding all unnecessary locomotion. Again: each tube being provided with a whistle, guests can be called in their rooms, by this means avoiding trouble and noise to others in the house.

The Oral Annunciator is suitable for hotels,

schoolhouses, factories, private dwellings, etc., and can be made with any number of tubes and valves needed. With the limited space at our disposal, we can name but a few of the buildings where it is already in use; such as the Vendome, Brunswick, and other hotels in this city, also many of the schools; and, in New York, the Berkeley, Hotel Bristol, Altman's store on 6th Avenue, and many other places there and elsewhere.

The managing partner of the concern is Mr. F. A. Hall, who is a native of this city, and a gentleman who is in every way qualified to conduct the enterprise. All communications to him will at once receive his immediate attention.

C. S. OBER & CO.,

MANUFACTURERS OF GROCERS' SUNDRIES, 52  
SOUTH-MARKET STREET.

IN the manufacture of such articles as are comprised under the above heading, it is highly necessary to be assured of their purity, and it is in keeping with these remarks that we mention the house of C. S. Ober & Co. of the above address. Established four years ago, they are now well known for manufacturing flavoring and cooking extracts, which, for quality and prices, can favorably compete with any. The firm also manufacture table-sauces, known as the Devonshire and Wiesbaden Sauces, both of which are wholesome and delicious zests.

The sole proprietor of the concern is now Mr. C. S. Ober. This gentleman is thoroughly posted in the wants of the trade, and with the aid of a competent foreman, who supervises the compounding of the goods, is thoroughly able to satisfy all his customers.

JOSEPH H. ADAMS,

SOLICITOR OF PATENTS, AND NOTARY-PUBLIC,  
33 SCHOOL STREET.

So much litigation has been the result of imperfectly protected patents, that it is a matter of paramount importance to the inventor, that the services of those should be retained whose reputation is well known for undertaking only such cases having reasonable prospects of ultimate success.

Of patent solicitors in this city, Mr. Joseph H. Adams has been established for about twenty years. He has during that time founded a reputation to which we can add nothing. Having been for many years connected with the United-States patent-office at Washington as principal examiner of patents, he is thoroughly posted in every detail of his profession, and can be depended on in every way for reliability, promptness, and a solicitude for the interests of his clients.

Mr. Adams undertakes to procure patents in this and foreign countries, preparing specifications and drawings, assignments, caveats, and re-issues. He also devotes his attention to trade-marks and copyrights. Those employing him can depend on accurate information with regard to patents and inventions, so that all unnecessary expense can be avoided.

In concluding this sketch we will only further remark, that Mr. Adams, who is a native Bostonian, is at all times prepared to give his personal and thorough attention to all intrusting him with their business, and we can commend him as a gentleman whose professional success has been due to the straightforward, prompt, and honorable policy by which his affairs are conducted.

Mr. Adams has in his employ an accomplished mechanical draughtsman who has had large experience in his business both in this country and London.

J. AND J. BERRY,

DIE-SINKERS, DESIGNERS, AND ENGRAVERS, 68  
CORNHILL.

ONE of the oldest establishments in New England concerned in making dies, and the art of engraving, etc., is that whose name forms the heading of this article. The concern was established as far back as 1854, and has since that time succeeded in establishing a reputation for fine work second to none in the country.

The office and workshops are situated at the address indicated, and are provided with all the latest and improved appliances, driven by steam-power; and the firm give employment to thirteen highly skilled operatives. In addition to the establishment in this city, they have a branch at Philadelphia, where nine men are employed.

Besides manufacturing dies of all descriptions, the house makes a specialty of dies for bookbinders, some specimens of which were shown to us, and which were exceedingly beautiful in style and workmanship. Messrs. Berry are provided with special appliances for the manufacture of these goods, which they elect not to disclose, giving the benefits to their patrons in improved execution and lower prices than could be offered by others who do not have the same facilities.

The individual members of the firm are Mr. James Berry, who is a native of Manchester, Eng., and Mr. Thomas Guilfoyle, who was born in Dublin. Both these gentlemen, however, have long been residents of this city, and are eminently practical men in their business, and exercise their personal surveillance over all that emanates from their establishment.

To bookbinders especially, and also to others, we commend this concern, assured that nowhere will they be enabled to procure better advantages than the facilities possessed by this firm enable them to offer, and also that all transactions between them and their customiers will be made on a basis of fairness and good faith satisfactory to all concerned.

JACOBS BROS.,

MANUFACTURERS OF STENCILS, STAMPS, AND  
BRANDS, 26 NORTH-MARKET STREET.

THE class of goods manufactured by the above concern is utilized in so many different branches of business, that a few words from us will be of value to our readers. The house was established fourteen years ago, and is at the present time well known in this city. All kinds of Stencils, Steel Stamps, Steel Letters and Figures, Stencil-dies, Burning-brands, Stencil Paste and Brushes, Rubber-stamps, etc., are manufactured at this establishment.

The sole proprietor of the concern is Mr. E. A. Jacobs, who is a native of Maine, but has been a resident of this city for sixteen years. He is a thoroughly practical man, and experienced in every detail of his business. Being at a very low rent, and also doing the majority of his own work, he is enabled to offer such inducements as to price and quality of work as are difficult to procure elsewhere.

Mr. Jacobs makes a specialty of Distillers', Fish, and Cigar Brands, and does a very large business among the commission and provision houses in the city.

## FLOYD &amp; MOORE,

MASONS, PLASTERERS, AND MANUFACTURERS OF STUCCO CENTREPIECES, ETC., 73 SUDSBURY STREET.

STUCCO is a composition used for the finer parts of plaster-work, such as centrepieces, cornices, enrichments, etc. Gypsum, or plaster-of-Paris, is used for this purpose, and some very beautiful designs are thus made available for house decoration.

Messrs. Floyd & Moore have been concerned in the above business for the past twenty years, although the firm has been known under its present title only since 1880. They undertake all kinds of Mason's Work, Plastering, and Stucco Ornamentation, and can be in every way depended on for promptness in execution. Work done in the best manner, and at prices that will favorably compete with contemporary houses.

The individual members of the firm are Mr. W. J. Floyd and Mr. James Moore, both of whom are residents of Medford, and may be said to be in every way practical men in their knowledge of all details of their business.

The trade of the house is not confined to Boston, but is spread over New England, where its work is well and favorably known.

Messrs. Floyd & Moore have always in stock Stucco Centrepieces, Enrichments, etc.; so that orders can at once be filled.

The business policy of the house is conducted on the strictest principles of integrity, and their products can be said to be equal in every respect to any manufactured, and builders and others interested can depend on Messrs. Floyd & Moore in all particulars. Centrepieces packed securely for transport anywhere.

## KENNEBEC FRAMING CO.,

MANUFACTURERS OF FRAMES AND BUILDERS' FINISH; OFFICE, 172 WASHINGTON STREET.

It is almost marvellous to contemplate the magnitude to which the wood-working industry has attained in this country, when compared with the limit to which it was circumscribed fifty years ago. The great progress in the invention and perfection of labor-saving machinery has had most to do with this increase; and it is now well known by practical men that machinery-work is not only cheaper, but very much better, than hand work.

Occupying a unique position in the wood-working industry of the country is the Kennebec Framing Co., whose mills are located at Fairfield, Me.

This Company make a specialty of the manufacture of frames for houses, churches, and buildings of all kinds, Trusses, Floors, Roofs, Spires, and Bridges, for which all lumber is planed, sized, cut, mortised, tenoned, fitted, and marked to place by machinery, thus enabling any practical workman to readily put the same together without difficulty.

Frames made by this Company are guaranteed to be correctly fitted, thereby avoiding all errors or mistakes, and making a great saving in the cost of raising the buildings. A great advantage secured to contractors by the employment of the services of this concern is the saving of time in procuring the materials, which is well illustrated by the fact that the Kennebec Framing Co. furnished upwards of 300,000 feet of lumber for the Mechanics' Fair Exhibition Building in three weeks, in which not an error was found, and for which the Company was awarded a silver medal and diploma.

This Company also manufactures all kinds of Builders' Finish, Mouldings, Doors, Windows, Blinds, Door and Window Frames, etc. All material is delivered at nearest railroad-station, or by vessel when required. This method of preparing buildings is specially adapted to shipping for foreign trade. Every thing being fitted, the shipping of all waste or surplus material is avoided.

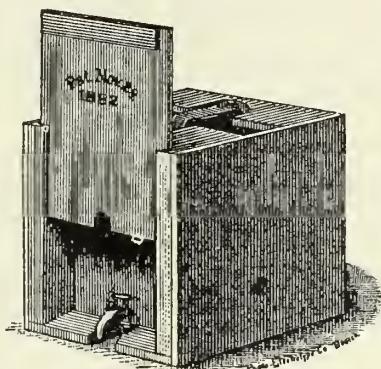
The business of the Company in this city is under the management of Mr. L. L. Parsons, Agent, who will be glad to furnish builders, contractors, and others, with such further information concerning the products of the house as the character of this work will not permit.

## STOKES &amp; McNALLY,

MANUFACTURERS OF TIN CANS, 45 INDIA STREET.

In the progress which has attended the production of all kinds of manufactured goods, tin cans have not escaped great improvement; and the demands of manufacturers and shippers have been met with a marked change for the better, both as to utility, convenience, and safety in the cans produced for the transportation of fluids.

Engaged in the manufacture of Tin Cans of all kinds, the house of Messrs. Stokes & McNally occu-



pies a prominent position in the trade. The house was founded in 1879, and occupies three floors of the building located as above indicated, where every facility is at hand for the production of superior goods. The products of the house consist of Drug, Lard, and Oyster Cans, Oil, Paint, and Varnish Cans, and round and square Cans of all descriptions. A specialty of the firm is their Patent Encased Faucet-Cans, patented Nov. 28, 1882, of which we give an illustration. This can is entirely enclosed with wood, and has a sliding panel-door on one side, which, when opened, admits of drawing off the liquid by means of a faucet. They are unequalled packages for shipment, and have met with great favor from the trade.

The individual members of the firm are Thomas S. Stokes and Charles W. S. McNally, both of whom are practical and experienced men at the business to which they give their personal attention.

The trade of the house extends throughout New England; and no pains are spared to maintain its high standing and the unsurpassed superiority of its products.

THE CENTRAL CARPET-BEATING CO.,  
CORNER CHAPMAN AND EMERALD STREETS.

IT is a source of pleasure to us when we are enabled to direct the attention of our readers to such enterprises as tend to increase the comfort and cleanliness of our homes. Nothing gives a more untidy appearance to apartments than carpets full of dirt, and needing repair, and, when these can be renovated at a minimum of cost and trouble, there should be no excuse if they are suffered to remain in that state.

The Central Carpet-Beating Co. has been in existence about twenty-five years, and is situated at the above address. The premises are of the dimensions of 4,500 feet, and are provided with steam-power and all necessary appliances; and, with the aid of about ten assistants, the concern undertake to remake, beat, or renovate carpets at the shortest notice and at low prices. At the discretion of its patrons, the firm also fit for relaying carpets in other apartments, packing them for storage or shipment, or, in fact, any thing that the owner may desire in regard to them. All trouble is obviated, as the whole work is performed by the employees of the firm.

Mr. W. S. Swett is the sole proprietor of the concern, and may be depended on as a thoroughly practical man in his business, and gives his personal supervision to all work executed on his premises, which affords the best guaranty that every thing will leave his establishment in all respects in a perfect condition.

Mr. Swett, owing to the extension of his trade, has just purchased the business of the Boston Steam Carpet-Beating Co., on Albany Street, near East Camden, and will carry on the two establishments conjointly.

This necessarily brief sketch gives at best but a poor idea of the resources of this house, which are equal, at least, to those possessed by any other establishment in the city. Those entering on relations with it may depend on receiving prompt and liberal treatment, and such marked advantages as can with difficulty be procured elsewhere.

Carpets in process of hauling are covered by insurance.

A. M. CUSHING & CO.,

MANUFACTURERS OF SOAPSTONE AND MARBLE,  
14 MARSHALL STREET.

AMONG the various industries of Boston, the Soapstone and Marble Works of Messrs. A. M. Cushing & Co. occupies a leading position in its line. Its steady progress since its establishment in 1860, its enterprise in covering an extended territory in the sale of its products, and the variety and good quality of its productions, together with a just and liberal business policy, serve to recommend it to the best attention of both dealers and the public in general.

The premises occupied for the business consist of a salesroom and a workshop; the former having an area of 20 x 40 feet, and the latter 80 x 160 feet. The shop is equipped with all necessary tools and appliances; and employment is furnished to about eight skilled workmen.

The peculiar properties of soapstone are so familiar to the majority of our readers as to dispense with their enumeration at this time. It must suffice to say that the products of this house embrace all the useful articles commonly manufactured from

Soapstone, as well as Marble Mantels, Plumbers' Slabs, etc. The principal soapstone products are Tubs, Sinks, Stoves, etc.; and the trade of the house extends throughout the New-England States, and to a considerable extent in the Western States.

The individual members of the firm are Messrs. A. M. Cushing and F. E. Worthen, both gentlemen so well known to the trade as to render personal comment superfluous.

The advantages which this house enjoys in the manufacture of this class of goods, it promptly shares with its patrons, leading to the establishment of relations mutually agreeable, profitable, and permanent.

J. H. POWER & CO.,

STENCIL AND SHEET-LETTER CUTTERS, 64  
HIGH STREET.

THE business of the house of J. H. Power & Co. dates back as far as the year 1854, and has achieved a reputation which is beyond dispute for the character of work executed, reasonable prices, and promptness in execution.

Besides the manufacture of Stencil Plates of all sizes, the firm also execute Die Sinking, Steel Cutters, etc., and make a specialty of fine Steel Letter Cutting. There can be no room left to doubt that the house is fully competent to execute this kind of work, equal both in superiority of workmanship and fair prices with any contemporary concern.

Mr. Ward, the proprietor, is a native of Birmingham, Eng., and is a thoroughly practical man in his business; and, personally supervising all work before it leaves his establishment, his patrons can thus be assured that every thing is executed only in the very best manner.

We cordially commend this house to the attention of those who use his class of manufacture, assuring them as we can that all relations entered into with J. H. Power & Co. will be to the benefit and advantage of all concerned.

BENJAMIN F. GROTON,

DRY-DOCK SHIPWRIGHT AND CALKER, 464  
ATLANTIC AVENUE.

It is of course obvious to our readers that vessels after extended voyages may become strained, injured, and be generally out of repair; and for this reason it is necessary, that, in a maritime port such as Boston, all proper facilities should be afforded to enable them to be again thoroughly seaworthy, and in every way ready again to battle with the elements.

The business of Mr. Groton has been established about twelve years at the above address. At his dry-dock, accommodation is afforded for vessels, up to the size of 550 tons, to be thoroughly overhauled and repaired. A practical man himself, and taking part in the actual work to be performed, Mr. Groton is peculiarly adapted to be able to compete, both as regards prices and quality of work done, with any contemporary establishment.

A native of Maine, and brought up in the very heart of the ship-building section of that State, every detail of the trade is familiar to this gentleman.

Besides the business as connected with the dry-dock, Mr. Groton undertakes the calking of vessels, and every thing connected with the shipwright's profession.

We can in every way commend this concern to masters and owners of vessels, assured as we are that any work intrusted to it will be executed in a prompt, thorough, and workmanlike manner, and that all transactions entered into with Mr. B. F. Groton will be found to result in ultimate satisfaction to all parties.

#### BOSTON PASTE CO.,

MANUFACTURERS OF PASTE, 46 BEVERLY STREET.

PASTE enters into the composition of so many different articles of manufacture, that a brief detail of the above business will be thoroughly in place in our columns.

The Boston Paste Co., whose premises are situated at the above address, was founded fifteen years ago, and has during that time built up a reputation which has been mainly due to the superior and uniform quality of their products. They manufacture paste for boot and shoe manufacturers, bookbinders, paper-hangers, paper-box makers, and numerous other trades to which this substance is indispensable.

The individual members of the concern are Messrs. G. G. Noah and I. W. Hamlin, both well known in trade-circles in the city, and gentlemen whose practical knowledge of their business affords

ing as the watchword of his enterprise the motto of "small profits and quick returns," Mr. Brewer is enabled both to sell and buy on more favorable terms than any other in the same line of business.

Mr. Brewer devotes special attention to removing Cases at shortest notice at times when the space occupied is urgently needed.

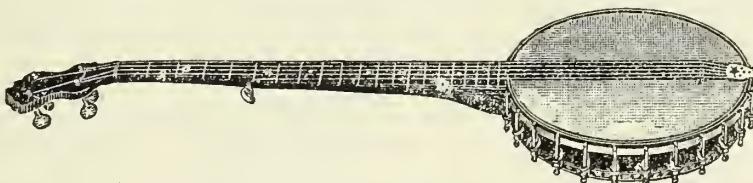
Those who have cases for sale at any time can, by the despatch of a postal-card, at once receive the immediate attention of the proprietor of this business; and also those who need these goods can at all times depend on being supplied at once from the large stock always kept on hand.

We, in conclusion, call the attention of those interested to this business, assured as we are that it may be often the means of saving considerable expense and trouble.

#### FAIRBANKS & COLE,

MANUFACTURERS OF THE CHAMPION BANJOS  
121 COURT STREET.

IF there is any musical instrument which truly may be said to be essentially of American character, it is the banjo. But it is so seldom that we meet with them properly constructed, that the really beautiful music that can be produced by them is but imperfectly realized.



them every facility to thoroughly satisfy their customers in all respects.

The trade of the house, though largely centred in New England, where their goods are well and favorably known, is making strides which bid fair to result in spreading all over the country.

The Paste is put up in barrels, half-barrels, and kegs; and, a constant supply being always on hand, those needing this product can always depend on their orders being filled at shortest notice.

In conclusion, we will remark that the firm warrant their paste to be always in good condition, and not liable to sour; and we commend this concern to those interested, assured, that, both in price and quality, these goods can bear comparison with any, and that all transactions entered into with the Boston Paste Co. will be to the entire satisfaction of those concerned.

#### GARDNER BREWER,

DEALER IN EMPTY CASES, ETC., 105 TO 111 CROSS STREET.

ABOUT a year ago Mr. Gardner Brewer instituted the business of dealing in second-hand Packing Cases, Crates, and Crates of all kinds, buying them of the different large wholesale jobbing and retail stores in the city, and again selling them to others requiring them. His premises consist of a building and yard, the whole comprising about 4,000 square feet, where are stored thousands of cases of all sizes and descriptions.

Being at small expense in his business, and adopt-

Messrs. Fairbanks & Cole, whose premises are situated at 121 Court Street, are manufacturers of Banjos and Banjo Guitars which are superior to any others in the market. In the first place the firm are *bona-fide* manufacturers of the articles, and the gentlemen constituting the concern are practical men, and are fully able personally to make a complete instrument from the raw material to the finish. They are also possessed of patented improved appliances whereby they are enabled to produce the best instruments at the lowest cost: altogether there can be no doubt that the banjos manufactured by this firm are perfect, and that musicians and others should investigate these facts for themselves.

Besides banjos, the firm deal in every thing in the musical line, such as Sheet-music, Books, Tambourines, etc.

The goods of the concern go to all parts of the country, also to England, and other places abroad. Supplying them direct to the profession and the public, all intermediate profit is avoided and these facilities enable them to supply a first-class instrument at prices which enable them to favorably compete with other contemporary concerns.

#### THE HOTEL BRUNSWICK,

BARNES & DUNKLEE, PROPRIETORS, CORNER BOYLSTON AND CLARENDRON STREETS.

SITUATED in the centre of the Back-Bay District is the Hotel Brunswick, one of the finest, most comfortable, and best furnished hotels in this countr-

and perhaps in the world. Its site is charming, and easy of access from all parts of the city. No better locality could have been selected. It stands on Boylston Street, at the corner of Clarendon Street. Just across the latter street is that imposing edifice, Trinity Church; and across Boylston Street, near by, are the Institute of Technology and the Boston Society of Natural History. Within sight of the hotel, and in easy reach, are the Museum of Fine Arts, the Boston Art Club, the Massachusetts Charitable Mechanic Association Building, Chauncy Hall School, the Boston and Providence Railroad Station, and many of the imposing new church-edifices, among which may be named the new Old South, Arlington Street, First Church, Second Church, Central, and Emmanuel. From the hotel, also, one can obtain a fine view of the Common and the ever-beautiful and attractive Public Garden. Boylston Street, on which the Brunswick fronts, is a beautiful street ninety feet in width. All the Back-Bay horse-cars run directly by the hotel; and in the way of car-accommodations the hotel possesses advantages unequalled by any public house in the city. The building, designed by the well-known architects Peabody & Stearns, is practically fire-proof; and this fact is welcome news to many timid guests. It was built in 1874, and enlarged in 1876, the total cost amounting to nearly \$1,000,000. It covers more than half an acre of ground, is 224 x 125 feet, six stories high, with a large basement, and contains 315 rooms, including 90 private parlors. Every apartment has hot and cold water, and every suite a bath-room. Every thing connected with the hotel is first class. Accommodations are furnished for about 400 guests, and the charges are \$5 per day.

See advertisement on back-cover page.

#### FAIRBANKS, BROWN, & CO.,

FAIRBANKS'S STANDARD SCALES, 83 MILK STREET.

IF there is one thing of more importance than all others among the affairs of commerce, it is the evenness of balance and reliability of the scales used as a means of measurement in the transfer of commodities. The name of Fairbanks is a household word in every land where the English language is understood, and quantities are measured by density. Many weighing-machines have been invented and manufactured during the last half-century; but to the Fairbanks Scales has been accorded, by the universal verdict of all competent judges, the foremost place among competitors. The weighing-machines in use before the introduction of Fairbanks's Scales have long since been dismissed from use, and are now more valuable as curiosities than they ever were as monitors of weight. The Fairbanks Scales are in use in every port in the world where commerce extends, and have become the standards of the world of weights. They are used in all the principal elevators, stock-yards, mills, and warehouses, and upon all the leading railroads in this country and Europe.

So thorough and complete is the mechanical construction of these scales, and so durable and reliable is the material from which they are manufactured, that in a grain-elevator built twenty-five years ago, in which there was placed at that time ten of Fairbanks's Hopper Scales of 30,000 pounds' capacity each, and on which millions of bushels of grain have been weighed, were recently tested, and found to be in as good working condition, and as reliable, as when first built.

The Boston Branch house of the company has

grown to be the foremost establishment of the kind in the city, and, as elsewhere, the house has won the esteem of the commercial community and the confidence of the public.

The scales handled by the firm embrace every variety, from the most delicate chemical balances up to the ponderous weighing-machine of 500 tons' capacity, and are adapted to the standards of all trades in every civilized nation on the globe.

They have been awarded the highest premiums at all the expositions of the world; and it is no exaggeration to say that Fairbanks's Scales are the most reliable registers of weight on this planet, since it is an established fact that accuracy has been the "chief corner-stone" upon which the firm have built a world-wide reputation, and colossal business.

#### PARKER, HOLMES, & CO.,

WHOLESALE DEALERS IN BOOTS, SHOES, AND RUBBERS, 141 FEDERAL STREET.

OUR productions of boots and shoes have attained a position which is independent and representative. American boots and shoes have their own designs, their own styles, their native qualities, making them distinctive and expressive. European craftsmen all express astonishment at the superior quality and general fine finish of American boots and shoes; and all unite in testifying to the fact that better goods of this kind are to be found in this country than any part of Europe.

It would be invidious, and is unnecessary, to make comparisons; but the house of Parker, Holmes, & Co. of this city, is one that may justly lay claim to the careful attention of the trade throughout New England, New York, and elsewhere.

The house was founded in 1880, since which time its success, which has been great, has been largely due to the close attention, study, and labor of its proprietors, combined with commercial ability and a thorough knowledge of the details of the business.

The premises utilized by the concern comprise the first floor and basement at the address above indicated, which cover an area of 17,000 square feet. The firm employ about forty assistants in Boston, and about eight experienced and enterprising commercial travellers on the road to represent their interests abroad. The individual members of the firm consist of Messrs. H. B. Parker, E. B. Holmes, and E. A. Perkins.

The inducements which the extensive nature of this concern, added to a large capital utilized in the business, can offer to the retailer, are such as are comprised, among others, by their being ready at all times to supply the trade with goods, from one pair of shoes to any number of cases, at bill-prices, taking their profit only through the means afforded them in discounting all their own bills, thus enabling the trade to procure goods at the self-same rates as other jobbing-houses with less available means would be compelled to pay to the manufacturers.

The trade of the house is diffused through New England and New-York State. The sales of the concern for 1882 were not less than \$1,800,000, which is at once the most significant sign of the extent of their operations.

Upon these facts we cannot fail to commend this house to the trade as one that occupies a position to which we can add nothing, and feeling assured that our readers interested will find their interests greatly advanced by entering into business relations with Messrs. Parker, Holmes, & Co., before finally placing their orders elsewhere.

## BOSTON CAN CO.,

MANUFACTURERS OF TIN CANS AND TIN BOXES,  
126 MILK STREET.

THE enormous increase in the manufacture of various kinds of goods in this country requiring to be packed in tin boxes and cans, has resulted in the establishment of an industry, which, a quarter of a century ago, was almost unknown. We refer to the manufacture of tin boxes and tin cans as carried on in this city by the Boston Can Co. This company was incorporated in 1862, with a capital of \$25,000, and succeeded to the business established by Mr. Charles E. Russ in 1859. The establishment is now the largest of the kind in New England, and the facilities for manufacturing are most complete in every respect. The office and salesrooms are located as above indicated, and the factory, at Nos. 566 to 580 Commercial Street. The latter consists of a five-story brick building 100 x 80 feet in dimensions, which is equipped with all necessary machinery and tools, operated by three Baxter steam-engines of 10-horse power each, and furnishes employment to about eighty skilled workmen.

The products of the factory consist of all kinds of Tin-Boxes and Tin Cans for all purposes, and the trade of the company extends throughout New England.

The officers of the company are Messrs. Charles E. Russ, *Agent*, and James W. Pierce, *Treasurer*. The former is a practical manufacturer of many years' experience, and all the operations of the factory are conducted under his personal supervision; while the financial management of the affairs of the company devolve upon the latter. To the enterprise and energy of these gentlemen, the corporation owes its continued success, and that reputation which it enjoys for the reliability of its numerous products.

## HENRY A. GOULD,

IMPORTING AND EXPORTING MERCHANT. HEAD OFFICE, 17 AND 19 PEARL STREET; NEW-YORK OFFICE, 78 WILLIAM STREET; PHILADELPHIA OFFICE, 45 SOUTH-FRONT STREET.

IN reviewing those enterprising firms who have become prominent in their special lines of trade, the house of Henry A. Gould is entitled to special mention in this work. The inception of this house dates from 1861, since which time it has been conducted with marked energy and success, and annually increasing trade, as is instanced by the fact that the sales for the year 1881 were 1746 per cent over the first year of their business, while the losses were under one-half of one per cent of their sales.

In November last past, the business of the house was removed to its present location, where they have erected a commodious warehouse and laboratory, having double the area of their old store, and furnished with all the facilities suggested by an experience of twenty-one years in the business.

The operations of this house are divided into three general departments, the first being devoted to Indigo, Cutch, and Black Dye, and Aniline products; the second, to India Rubber and Gutta Percha; and the third, to Refined Camphor. In the first department of the business, the combined sales of the specialties of the house equal those of any other firm in the United States. In Refined Camphor the firm are the most extensive producers in the United States, having combined the production of the two oldest and largest refineries. Crude Camphor is imported by the cargo. The refineries are kept run-

ning the entire year, and the most improved labor-saving machinery is in use; thereby enabling them to deliver in any quantity, and upon the most advantageous terms.

In the Rubber and Gutta Percha department, the resources of the house are unsurpassed by those of any of their contemporaries. Branch houses are operated at Pará and in the interior of Brazil, and the private buyers of the firm compete daily with other buyers in the markets of Liverpool and London, on the continent of Europe, in Calcutta, Borneo, and Batavia; while in Central America the house is in treaty for regular shipments.

In all their specialties the firm are importers from original sources, and are strictly first hands. No concern, here or abroad, can offer better facilities to the largest consumers, and that they cannot be undersold is susceptible of ready proof by a single request for samples and prices of any of the goods in which they deal; all goods being returnable at the expense of shippers, if not exactly as represented.

The connections of this house with shippers and producers in all parts of the world are of the most intimate and advantageous character; and the benefits which accrue are promptly shared with the trade.

During the entire twenty-one years of its existence the house of Henry A. Gould has maintained a reputation which has ranked it among the first of its kind in the world, and warrants the confidence of the trade, who will confer a favor on themselves by consulting the house with reference to their wants in these directions, before closing contracts elsewhere.

## A. SAWTELL &amp; CO.,

WHOLESALE GROCERS, 6 AND 7 SOUTH-MARKET, AND 39 AND 40 CHATHAM STREETS.

WE have enumerated elsewhere more fully in detail the numerous reasons for the commercial prosperity of Boston, and the causes which have been and are now in operation to make this city a mercantile centre of the first importance. That the various natural advantages to which reference has been made have not been ineffectual or neglected may be seen from the fact that many houses in this city are now transacting a trade unapproached by any other houses in the country outside of New-York city.

In the wholesale grocery-trade of Boston the house of Messrs. A. Sawtell & Co. must be regarded as one of the oldest, most reliable, and most extensive establishments, and as such is entitled to more than ordinary consideration in this work.

The business was originally founded in 1830, under the style of Sawtell & Jacobs, in Charlestown, at a time when Boston contained not over one-seventh of its present population. In 1856 the business of the house was moved to this city, on Blackstone Street, and the firm became known as Sawtell & Hartshorn, under which management it was conducted until 1860, when the present firm, composed of Messrs. Andrew, James A., and Thomas A. Sawtell, succeeded to the business, and removed it to its present commodious quarters. These, then, are the changes through which the firm has passed in name, — a firm, which, for more than half a century, has held so prominent a position in New England. As will be seen by the heading of this article, the premises are located on two different streets of the city. They consist of a store 70 x 30 feet in dimensions, having five floors and a basement, running through from one street to the other. The staff of the firm consists of eight employees together with several commercial travellers.

In noticing manufacturing firms we have been enabled to go more or less into detail regarding the process of manufacture, but, acting as merchants throughout, it is not possible to do more than record the fact, that, as wholesale grocers, Messrs. A. Sawtell & Co. handle every conceivable article which comes under that title. They make a specialty of Teas and Flour, in both of which they are able to offer special inducements to the trade. In Flour a specialty is made of Manning's Haxall.

These are the salient features of a business which has been extended throughout the New-England States, and which is continually showing a marked annual increase.

It would not become us to make remarks of a personal nature of men so well and widely known as are the members of this firm, who have resided in this city nearly all their lives. In conclusion, however, we may say that they conduct their business on a sound and liberal basis, and, having a reputation extending over fifty years, we leave the reader to draw his own conclusions, adding that the business which they have built up, and which they now control, speaks in the most expressive language of the confidence with which they are so widely and justly regarded.

R. G. NORRIS & CO.,

**IMPORTERS OF AND DEALERS IN ENGLISH SOD OIL, AND DEGRAS AND TANNERS' AND CURRIERS' OILS, 203, 205, AND 207 PURCHASE STREET.**

AMONG the great commercial staples, too great importance can scarcely be assigned to the subject of oils, and one practically unacquainted with the business can hardly form an estimate of the immense quantity of various animal, vegetable, and mineral oils, annually required for consumption in the mechanical arts, and for other purposes, in this country alone.

Among Boston houses embarked in this branch of commerce, that of Messrs. R. G. Norris & Co. has long held a prominent position. The house was founded in 1832, over half a century ago, by the father of Mr. R. G. Norris, the senior member of the present firm.

The firm are extensive importers of and dealers in Labrador-Cod, Straits, Banks, Neatsfoot, English and American Sod-Oils, and French Degras, and general Tanners' and Curriers' Oils.

Their warehouse, located as above indicated, consists of a commodious store and basement 100 x 44 feet in dimensions, where every facility is at hand for the prompt fulfilment of large or small orders.

The quality of the goods handled is superior, and being direct importers, and in possession of unsurpassed facilities and connections in all departments of the business, the firm are enabled to quote the lowest possible prices.

Throughout, their establishment presents the appearance of thrift and enterprise, indicative of a solid and prosperous business; and such, indeed, is the condition of their trade, which extends throughout New England and New York, and largely in the Western States.

All the oils handled by this house are characterized by strict purity and high excellence; and their recognized position in the trade, as well as the high standing of the house, commend them to the attention of consumers and dealers. We need add nothing further than that the house is a model one in all respects, and fully deserves the high favor with which it is so generally regarded.

**OSBORN ENGINE AND MANUFACTURING CO.,**

**MANUFACTURERS OF STATIONARY, HOISTING, AND YACHT ENGINES, AND PEARSON'S PATENT SAFETY VALVE, 142 TO 148 BORDER STREET, EAST BOSTON.**

THIS house was founded in 1850 by Louis Osborn, who conducted it until June, 1882, when the style and status was changed to that at present employed.

In the manufacture of Hoisting and Marine Engines and Machinery, and, in short, mechanism of all kinds, to order, this house has acquired a repute as the natural outgrowth of superior work, that is limited neither to this city nor country.

The premises of the Company consist of a three-story building 90 x 50 feet in dimensions, with an extension 20 x 30 feet, and a blacksmith-shop 20 x 30 feet. A systematic subdivision of the work into various departments, viz., machine-shop, valve department, blacksmith and pattern shops, all under competent heads, not only greatly facilitates the prosecution of the business, but secures a higher class of work than would otherwise be possible. In these several branches of the establishment are employed about fifty men, most of whom are expert mechanics; while the machinery is moved by means of a 12-horse power steam-engine.

The work executed by this house is widely noted for excellence; and among their specialties may be noted their Hoisting and Marine Engines, which may be found in perfect operation in all parts of the United States and British Provinces. The "Pearson" Patent Safety Valve manufactured here is an improvement on all others in use, and when applied to steam-boilers is a positive and sure preventive of a higher pressure than the one desired.

The executive officers of the Company are all gentlemen of widely comprehensive experience, who have done no little to promote the prosperity of the house, and foster an industry that has conducted much to the general welfare of the community.

We dislike indulging in indiscriminate commendation even, and avoid it; but in this case we have no sort of hesitancy in saying that those who contract relations with this house will meet with just, honorable, and liberal treatment in all respects, and secure invariably undoubted values.

**BENJAMIN ANTHONY,**

**MACHINIST AND ENGINEER, AND MANUFACTURER OF TANNERS' AND CURRIERS' MACHINERY, 162 RUGGLES STREET.**

THE extent to which many of the industries of Boston have attained during the past quarter of a century is owing not only to the natural growth and enterprise common to most large communities, but to the excellent railroad facilities which place it in easy communication with all parts of the country, as well as make it the centre of a system of transportation far surpassing in breadth and usefulness that which pertains to any other city in New England.

These advantages have been employed with avidity by many houses that have risen to deserved prominence, and among which must be classed that of Mr. Benjamin Anthony, whose business for the past twenty years has flourished with perennial vitality.

Though founded upon a scale far from extensive, the energy and discernment with which the tide

was prosecuted were effective in producing results, and building up a business, of the most satisfactory character; and, as an evidence of the extent to which operations have been carried, a few words in this connection will not appear out of place.

The premises of the house consist of a three-story frame structure 50 x 40 feet in dimensions, in which are employed about twenty skilled mechanics. It is operated by a 10-horse power steam-engine; and the machinery with which the establishment is replete embodies every improvement or novel advantage known to the most advanced in the trade, and adds greatly to the perfection of the products, as well as to their economical construction.

The specialties for the production of which this house has an almost world-wide reputation, and a trade extending throughout the United States, British Provinces, and Canadas, are chiefly leather-working machines. Lack of space prevents our entering into all the processes of manufacture in connection with these products, as well as into the several advantages to be obtained by their use. It must suffice to say that they are the result of a quarter of a century's experience in their manufacture, during which time, many important improvements have been added to them, making them the most substantial and best tools of the kind in the country. They include Stuffing and Fulling Mills, Curriers' Tables, Sole Leather Rollers, Glassing and Pebbling Jacks, etc., and all kinds of Tanners' and Curriers' machinery.

Mr. Anthony is a native of Lowell, but has been a lifelong resident of this city, which he now represents in the board as alderman-at-large. He is closely allied to the industrial advancement of this community, through the enterprise, which, under his management, has become a prime factor in the promotion of Boston's manufacturing reputation. We commend the house to our readers as one which will be found to merit the closest investigation.

#### CASHMAN, KEATING, & CO.,

BOOK, JOB, AND RAILROAD PRINTERS, 603  
WASHINGTON STREET.

In a review of the varied enterprises of Boston we must give an honorable position to the printers. And in this connection we are confronted by many large houses, whose operations rainify over a wide territory, and whose business is of great magnitude.

One of the most extensive printing-establishments in Boston is that of Messrs. Cashman, Keating, & Co., located as above indicated, in one of the most central positions among the business houses of the city. The premises occupied by the firm consist of three floors, each 80 x 100 feet in dimensions. Here are employed about seventy-five hands in the various departments of the business, while thirteen first-class presses are required to do the press-work of the concern; all of which are driven by steam. The facilities of the house for doing all kinds of book, job, railroad, and commercial printing, are of the best, and are equal to any demands that may be made upon them.

The trade of the house extends throughout New England, and is annually increasing.

The members of the firm, Messrs. John Cashman and James Keating, have been for many years connected with the printing business, and are thoroughly acquainted with all its practical workings.

One of the special features of the house is its extensive business in railroad printing. But, indeed, all the work turned out by them is of great merit and excellence; and, after seeing many specimens of it, we have no hesitation in pronouncing it equal to that of any printing-house anywhere.

Being so well and favorably known, it is needless for us to use laudatory terms regarding this firm: we can only add, that business relations established with them cannot fail to be of the most satisfactory character, as, in their dealings with their customers they have been found prompt, reliable, and decisive; and the class of work turned out by them can withstand any scrutiny which may be brought to bear upon it.

#### GEORGE MILES,

SUCCESSOR TO JOHN LALLY, MANUFACTURER  
OF STEAM-BOILERS AND PLATE-IRON WORK,  
GRANITE, CORNER WEST FIRST STREET,  
SOUTH BOSTON.

In nearly all New-England cities the building of steam-engines and machinery constitutes a very important branch of industry, necessitating correspondingly ample facilities for the production of steam-boilers and plate-iron work. Numerous firms and individuals are engaged in these trades, involving a vast aggregate capital, and promoting the general thrift by the employment of an army of skilled workers.

Among the well-known houses devoted to the manufacture of steam-boilers and plate-iron work in this city is that of Mr. George Miles. This house was originally founded by John Lally, to whom the present proprietor succeeded.

The manufacturing plant consists of a frame boiler-shop 180 x 80 feet in dimensions, which is equipped with steam-power and all the latest improved tools and appliances known to the trade, including special machinery for dishing heads of boilers of large diameter. In fact the machine in use for this purpose is one of the most powerful in the country. By means of it iron plates of any diameter up to ten feet are dished to a depth of twenty inches, the blow struck being thirty tons.

Fifty workmen are employed in the various departments of the work, and the products of the house are in demand throughout New England.

The products of the house consist of Locomotive Tubular Boilers, Horizontal Tubular Boilers, Upright Boilers, Flue Boilers, Cylinder Boilers, Miles's Patent Oil Stills, Agitators, Gas Holders, Miles's Patent Tubular Water Heater, Drying Pans, Fish Stills, Miles's Patent Pulp Stills, Ships' Water-tanks, Rotary Dryers, Sand Heaters, Iron Roofs, Doors, and Shutters, Furnaces, Galvanizing Kettles, etc., and all descriptions of Plate-iron Work. Repairing of all kinds is also done, and old boilers are bought and sold, or exchanged for new.

The facilities of the house for the production of first-class work in this line are unsurpassed; and the patented specialties of the house have met with great favor from the trade, and have proved of great value.

With a practical experience of many years in the business, commendation of the proprietor of these works is unnecessary at our hands, our readers being amply justified in reposing the greatest reliance in the house and its products.

# Baker's Patent Dress and Skirt Protector.



The latest and most useful discovery of the century — a long needed safeguard to a lady's costume, to be worn outside the dress in stormy weather, giving full protection to the underskirts and hose from dampness or mud, and does not interfere with free movement in any way, can be put on or removed in a moment, and does not impair the appearance of the wearer, as shown in the representation.

**PRUSHA RUBBER CLOTHING COMPANY,  
SOLE MANUFACTURERS.**

**133 Summer Street.  
BOSTON.**

Trade Supplied by

JORDAN, MARSH & CO., Boston, Mass.  
BUTLER, CLAPP & CO., 358 Broadway, New York.  
JNO. F. DODGE & CO., 48 Leonard St., New York.  
SAYEN & AUSTIN, 107 So. 8th St., Philadelphia, Pa.  
MARSHALL FIELD & CO., Chicago, Ill.  
A. S. GAGE & CO., Chicago, Ill.  
THACHER & CLARK, 710 Washington St., St. Louis.  
J. M. ROBINSON & CO., Louisville, Ky.

## **GEO. D. EMERY,**

*Formerly of Indianapolis, Ind.*

**IMPORTER AND DEALER IN**

# **MAHOGANY,**

## **Hardwood Lumber**

—AND—

## **VENEERS.**

54 to 72 Canal St., and

147 to 159 Friend St.,

**BOSTON.**

Diamond Mahogany Mills and Dry Houses, Emery's Wharves,  
21 Broadway, Chelsea, Mass.

**JONES, COOK & CO.**

**Bay State Brewery,**

**BREWERS AND MALTSTERS,**

**147 CONGRESS ST.**

**BOSTON, MASS.**

See Article, Page 135.

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**JOHN H. WALSH,**

IMPORTER AND WHOLESALE DEALER IN

FOREIGN AND DOMESTIC

**WINES <sup>AND</sup> LIQUORS,**

BRANDIES AND GINS.

**7 & 8 CHARLESTOWN ST.**

**BOSTON, MASS.**

See Article, Page 92.

HOWARD W. SPURR & CO.

WHOLESALE

Staple and Fancy Groceries,

AND

**FLOUR,**

New England Agents for "NEW DEAL" Tobacco.

23 and 25, and 58 to 64

**SOUTH MARKET STREET,**

(Opposite foot Quincy Market,)

**BOSTON.**

---

Branch House at Worcester, - - - - E. T. SMITH & CO.

See Article, Page 135.

# **GUSTAF LUNDBERG,**

AGENT FOR

**N. M. HÖGLUND'S SONS & CO.**

OF STOCKHOLM,

**Importer of Swedish and Norway Iron,**

**38 KILBY STREET,**

**BOSTON, MASS.**

See Article, Page 99.

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# **BRADLEE, HASTINGS & CO.**

DEALERS IN

**Machinists', Carriage Makers' and Blacksmiths'**

**SUPPLIES**

— AND —

**HEAVY HARDWARE,**

**155 to 157 High Street and 110 to 118 Oliver Street,**

**BOSTON, MASS.**

See Article, Page 65.

THE

**LOCKWOOD MANUFACTURING CO.****Mechanical Engineers and Machinists,****79 SUMNER STREET,****EAST BOSTON,****MASS.**

See Article, Page 185.

**F. H. ODIORNE & CO.****Wholesale Coal Merchants.****SPECIALTIES:**

Delaware, Lackawanna & Western R.R. Co.'s  
Scranton Coal; Penn Gas Co.'s Gas Coal;  
Nova Scotia Coal and Culm of Coal.

**OFFICE, 86 STATE STREET, BOSTON, MASS.**

See Article, Page 95.

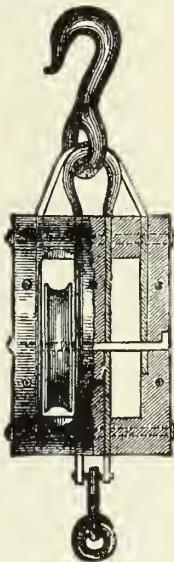
# BAGNALL & LOUD,

Manufacturers of Improved

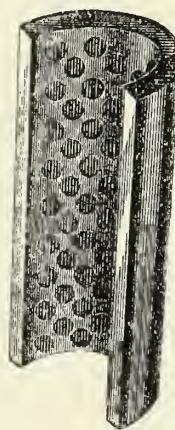
## TACKLE BLOCKS,

Snatch Blocks, Topsail Cleats, &c.

(DOUBLE BLOCK.)



(Harcourt's Patent.)



(One-half of Patent  
Metaline Bushing.)

NO. 162 Commercial Street,

BOSTON, MASS.

# J. C. BATES & CO.

## General Commission AND SHIPPING MERCHANTS.

**Produce, Hay, Dry and Pickled Fish, Fish Oils, Fish Sounds, &c.**

Cargoes furnished for Vessels bound to ports in British Provinces  
at all times.

3 COMMERCIAL STREET,

See Article, Page 112.

BOSTON, MASS.

---

## The Jennings RAPID PROCESS

— FOR THE RAPID —

### Evaporation of Moisture,

From any substance, without the use of steam,  
furnace heat, or chemicals.

J. C. BATES & CO., Agents,

3 Commercial Street,

Boston, Mass

See Article, Page 109.

# Highland Foundry Co.

MANUFACTURERS OF

## FURNACES, RANGES, STOVES,

### Hollow Ware, Etc.

Office and Salesrooms:

**87, 89, AND 91 NORTH STREET.**

Foundries:

**Pynchon Street,**

W. J. TOWNE, Pres't.  
C. C. WENTWORTH, Treas.  
G. W. ELLIOTT, Gen'l Manager.

**BOSTON.**

All our goods are warranted. For sale by agents throughout the country.  
*See Article, Page 100.*

ESTABLISHED IN 1866.

**GEORGE H. MILLER,**

— DEALER IN —

## New and Second-hand Machinery,

**Engines, Lathes, Lining Metal, Boilers, Planers,  
Steam-Gauges, Belting, Drills, Shafting,  
Water-Gauges, Pipe, Gauge-  
Cocks, Valves.**

Nos. 18 TO 22 DORCHESTER AVENUE,  
**BOSTON.**

Next building to bridge. Cars pass the door.

— MACHINERY BOUGHT AND SOLD ON COMMISSION. —

*See Article, Page 81.*

---

**TAYLOR & MAYO,**

WHOLESALE DEALERS IN AND SHIPPERS OF

**FRESH AND SALT FISH.**

PACKERS OF THE CELEBRATED

**INTERNATIONAL BRAND**

**LOBSTERS, MACKEREL, &c.**

OFFICE:

**7 and 8 Commercial Wharf, Boston.**

*See Article, Page 77.*

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**J. R. GROSE,**

MANUFACTURER OF

**Paper Boxes**

OF EVERY DESCRIPTION,

AND IMPORTER OF

**GERMAN FANCY CONFECTIONERY BOXES,**

**13 Kingston Street,**

*See Article, Page 110.*

**BOSTON, MASS.**

# GEO. F. ROACH & CO.

MANUFACTURERS AND DEALERS IN

CHESTNUT AND PAINTED

# CHAMBER FURNITURE

— AND —

## CHAIRS,

# 107 TO 131 FULTON

— AND —

134 to 144 Commercial Streets,

OFFICE, 121 FULTON STREET.

**BOSTON, MASS.**

*See Article, Page 77.*

**HENRY MAYO & CO.**

Manufacturers and Canners of

**Food, Meats,**

**FISH, VEGETABLES, &c.**

SOLE PACKERS OF

**W. K. Lewis Bean-pot Baked Beans,**

**W. W. TREAT PATENT CANNED**

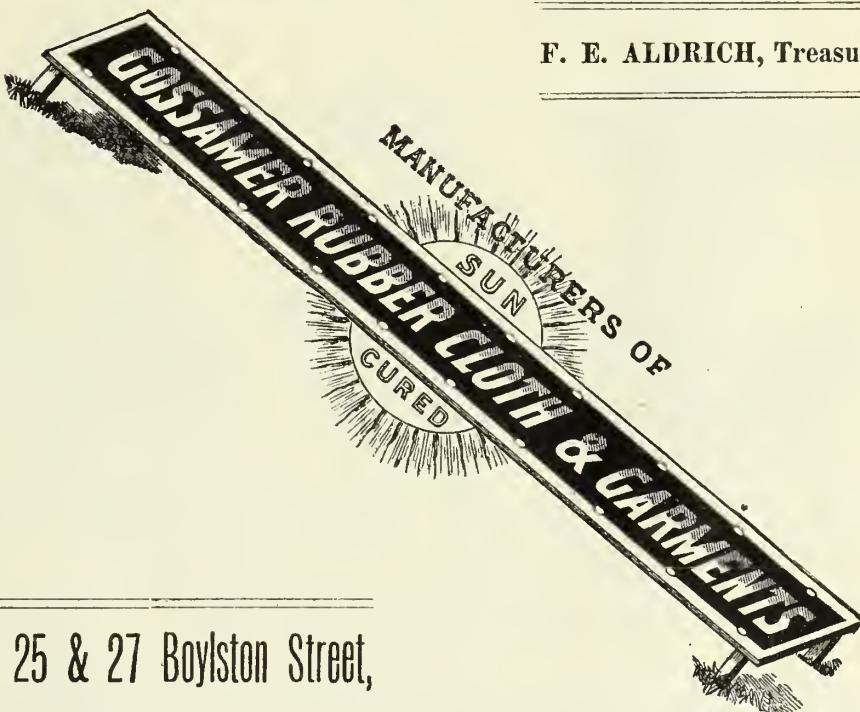
Boston Codfish Balls and Fish and Clam Chowders,

**422 ATLANTIC AVENUE,**

**BOSTON, MASS.**

# Solarized Rubber Clothing Co.

F. E. ALDRICH, Treasurer.



23, 25 & 27 Boylston Street,

**Boston, Mass.**

**COMSTOCK, COVE & CO.**

Manufacturers and Bottlers of

**GINGER ALE, SODA,**

SYRUPS, TONICS, MINERAL WATERS, ALE, PORTER,  
CIDER AND LAGER BEER.

*30 Canal Street, Haymarket Square.*

PURE SODA AND TRUE MINERAL WATERS CHARGED IN MATHEWS' PATENT  
STEEL TIN LINED FOUNTAINS AND SIPHONS.

**SOLE AGT'S FOR YUENGLING'S NEW YORK LAGER**

**DOCKER & HOLTON,**

COPPERSMITHS, METAL SPINNERS,

AND MANUFACTURERS OF

**PLUMBERS' COPPER WORK.**

PARTICULARLY

Boilers, Chambers, Balls, Sinks, Closet Pans,  
Planished Work.

**No. 36 CHARDON STREET, BOSTON.**

**C. S. FIFIELD & CO.**

MANUFACTURERS AND DEALERS IN

**BOOT AND SHOE MACHINERY,**

**53 High Street,**

BOSTON, MASS., U. S. A.

**WARREN HASKELL & CO.**

**Machinists,**

Sole Manufacturers of A. F. HYDE'S PATENT

**Cutting-Off Machines and Centering Machines,**

**No. 36 CHARLESTOWN STREET,**

Haymarket Block, opp. Boston & Maine Depot,

WARREN HASKELL.

M. M. HANCOCK.

J. W. SOULE.

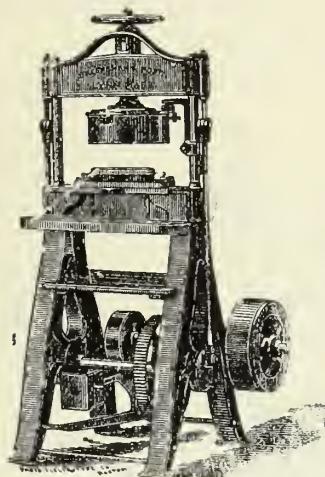
# BRESNAHAN BROS.

MANUFACTURERS OF

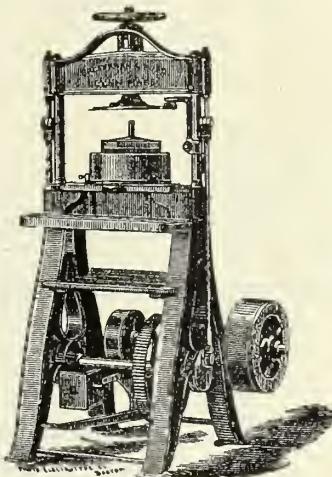
## IMPROVED DIEING OUT MACHINES,

**Box-Toe and Heel Beading Machines,**

BOX-TOE FORMING MACHINES.



Tap  
Cutting  
Machines  
&c.



DIEING OUT MACHINES. WEIGHT 1050 LBS.

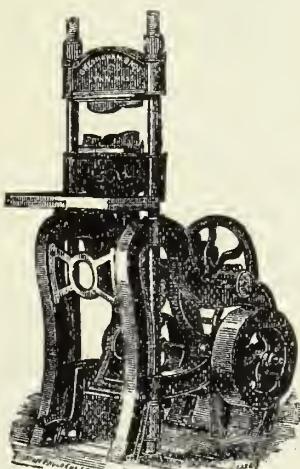
105 Summer Street,

**BOSTON, Mass.**

—AND—

222 Union Street,

**LYNN, Mass.**



Sole Moulding Machine,  
Weight 1100 lbs.

See Article, Page 127.

# STETSON, MOSELEY & CO.

Successors to STETSON & POPE, and MOSELEY, WHEELWRIGHT & CO.

## HARD PINE

And CYPRESS TIMBER, PLANK & BOARDS,

In LOTS TO SUIT from their Stock on Hand, or BY THE CARGO from the South, at the shortest notice.

Pitch Pine for Export direct from Southern Ports. Spruce on hand and furnished to Order.

No. 44 KILBY STREET,

ALPHEUS M. STETSON.  
EDW. A. MOSELEY.

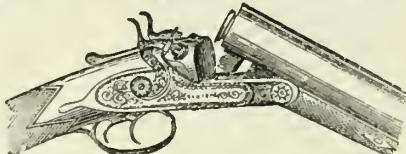
BOSTON.

Mills, Wharves and Docks, cor. First and E Sts., So. Boston, and 409 Albany St.

## WILLIAM READ & SONS,

107 Washington Street,

BOSTON, U. S. A.



IMPORTERS AND DEALERS IN

## GUNS, RIFLES AND PISTOLS,

OF EVERY MAKE AND KIND.

Agents for all the principal American make of Shot Guns, Rifles and Revolving Pistols.

Harrington and Richardson new Hammerless Double Gun.

Colt and Parker Top Snap Action Double Guns.

Forehand & Wadsworth Top Snap Single Barrel Guns.

American Arms Co. Top Snap Single Action Semi-Hammerless.

Winchester Repeating Rifles.

Wesson's, Maynard's, Remington, and all other Patent Rifles.

COLT, SMITH & WESSON, AND ALL OTHER REVOLVING PISTOLS AT MANUFACTURERS' PRICES. Also,

MILITARY ARMS & EQUIPMENTS IN QUANTITY FOR SHIPPING.

Rifle Muskets and Carbines, Muzzle-loading and Breech-loading, by the Case or Thousand.

SEND FOR CIRCULARS AND PRICE LISTS.

\* AMERICAN \*

THE LOAN AND TRUST COMPANY, THE

55 CONGRESS STREET, BOSTON.

CAPITAL \$1,000,000.

LEGAL DEPOSITORY FOR ADMINISTRATORS AND COURTS OF LAW.

AUTHORIZED TRUSTEE FOR CORPORATIONS AND MUNICIPALITIES.

INTEREST ALLOWED ON DEPOSITS FOR FULL TIME THEY REMAIN.

FIRST CLASS INVESTMENT SECURITIES BOUGHT AND SOLD.

EZRA H. RAKER, Pres.

N. W. JORDAN, Actuary.

E. A. COFFIN, Treas.

---

**HOTEL BRUNSWICK,**  
BOYLSTON STREET, AND CLARENCE, BOSTON.



From its windows are seen the Finest Streets and Residences in the New England Metropolis. New and Elegant Street-Cars pass the Hotel, for either up or down town, every five minutes, a facility possessed by no other Hotel in the Back Bay District.

**BOSTON'S GRANDEST HOTEL,**  
NEAR THE PUBLIC GARDEN, COMMON, AND PUBLIC LIBRARY, MUSEUM OF FINE ARTS, NEW OLD  
SOUTH, AND OPPOSITE TRINITY (PHILLIPS BROOKS') CHURCH.  
**BARNES & DUNKLEE, Proprietors.**

See Descriptive Article, Page

# BOSTON MACHINE COMPANY,

Works, Granite, cor. of First St.

Treasurer's Office, 70 Water St.

## BOSTON, MASS.

# Machinists, Iron and Brass Founders,

MANUFACTURERS OF

# PAPER MACHINERY,

OF EVERY DESCRIPTION.

Fourdrinier, Cylinder and Leather-Board Machines,

Washing and Beating Engines,

Rag Cutters, Stuff and Fan Pumps,

## Rolls of all Descriptions Made and Reground.

WATER GATES,

STEAM VALVES,

HYDRANTS,

GAS GATES,

CHECK VALVES,

TAPPING MACHINES,

DRINKING FOUNTAINS, SLUICE GATES,

SERVICE STOPS.

## CARR'S REVERSIBLE SELF-CLEANSING FILTER.

Steam Engines,

Elevators,

Ship and Yacht Steerers,

Locomotive Crank-Pin Lathes,

Rubber Grinders,

Tobacco Wringers,

Sugar Machinery,

Coolers, Melters,

BAG FILTERS, ETC.

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